FOR OFFICIAL USE.

MONTHLY RETURN

OF THE

BIRTHS, DEATHS, AND MARRIAGES

IN SIXTEEN OF THE PRINCIPAL TOWNS OF

SCOTLAND.

JANUARY 1925.

Published by Authority of the Registrar-General.

REPORT.

During the month of January 1925 there were registered in the Sixteen Principal Towns of Scotland, those burghs which at the date of the 1921 Census had populations of over 30,000, the births of 4442 living children, of whom 2238 were males, and 2204 were females. Compared with the number registered in the previous month that of male children is 31 more and of female children 86 more. Compared with the mean of the numbers of the three preceding months that of males is 44 less, while that of females is 81 more. The total children of the month numbered 117 more than in the previous month, 37 more than the mean of the numbers of the three preceding months, but 414 fewer than in January of last year.

The monthly birth-rate in these towns taken collectively was 21·7 per thousand. This rate is 0·4 more than that of the previous month, but is 0·2 less than the mean of those of the three preceding months, and 2·2 less than that of January of last year. In the individual towns the monthly birth-rate varied from 27·6 in Coatbridge, 23·9 in Hamilton, 23·5 in Glasgow, and 23·0 in Dundee, to 15·9 in Perth, 17·1 in Edinburgh, 18·0 in Dunfermline, and 19·1 in Ayr. In Kilmarnock the monthly birth-rate was 22·8, in Aberdeen 21·8, in Motherwell and Wishaw 21·8, in Kirkcaldy 21·6, in Falkirk 21·6, in Greenock 21·4, in Clydebank 20·5, and in Paisley 20·2.

Of the 4442 living children registered during the month 4161, or 93·7 per cent., were legitimate, while 281, or 6·3 per cent., were illegitimate. The legitimate children of the month numbered 141 more than in the previous month, 62 more than the mean of the numbers of the three preceding months, but 369 fewer than in January of last year. The illegitimate children of the month numbered 24 less than in the previous month, 25 less than the mean of the numbers of the three preceding months, and 45 less than in January of last year. The illegitimate rate of the month, 6·3 per cent., is 0·8 less than that of the previous month, 0·6 less than the mean of those of the three preceding months, and 0·4 less than that of January of last year. In the individual towns the illegitimate rate of the month varied from 9·2 in Aberdeen, 8·9 in Perth, 8·7 in Greenock, and 8·0 in Dundee, to 2·7 in Paisley, 3·6 in Clydebank, 3·7 in Hamilton, and 3·8 in Coatbridge. In Dunfermline this rate was 7·8, in Kilmarnock 7·0, in Edinburgh 6·8, in Motherwell and Wishaw 6·8, in Falkirk 6·3, in Glasgow 5·9, in Kirkcaldy 5·4, and in Ayr 5·0.

Marriages registered in these towns during the month numbered 2054. This number is 74 more than that of the previous month, 505 more than the mean of those of the three preceding months, and 127 more than that of January of last year. The monthly marriage-rate was 10·0 per thousand. This rate is 0·3 more than that of the previous month, 2·3 more than the mean of those of the three preceding months, and 0·5 more than that of January of last year. In the individual towns the monthly marriage-rate varied from 14·6 in Ayr, 12·7 in Falkirk, 11·2 in Coat-

bridge, and 10·7 in Paisley and in Clydebank, to 7·1 in Kilmarnock, 8·1 in Greenock, and 8·7 in Kirkcaldy. In Glasgow this rate was 10·4, in Dundee 9·9, in Perth 9·9, in Edinburgh 9·5, in Hamilton 9·3, in Motherwell and Wishaw 9·2, in Aberdeen 9·1, and in Dunfermline 9·0.

Deaths registered in these towns during the month numbered 3451, 1698 being of males and 1753 of females. These deaths included 288 persons with usual residence outwith the town of registration, but do not include those of 178 persons who though having usual residence in one or other of these towns died elsewhere in Scotland, and the difference, 110, falls to be deducted to get the corrected number for the month, which is thus found to be 3341. This corrected number includes the deaths of 1635 males and 1706 females. The corrected number is 63 less than that of the previous month, and 175 less than that of January of last year, but is 368 more than the mean of the numbers of the three preceding months.

The monthly death-rate, based on the corrected number of deaths, was 16·3 per thousand, which is 0·4 less than in December, and 1·0 less than in January of last year, but is 1·5 more than the mean of the death-rates of the three preceding months. In the individual towns the monthly death-rate varied from 25·2 in Dundee, 21·8 in Kilmarnock, 18·1 in Greenock, and 18·0 in Coatbridge, to 9·8 in Clydebank, 10·4 in Dunfermline, 11·3 in Falkirk, and 13·0 in Motherwell and Wishaw. In Glasgow the death-rate was 16·1, in Paisley 15·8, in Perth 15·6, in Edinburgh 15·5, in Aberdeen 15·5, in Ayr 14·6, in Hamilton 14·3, and in Kirkcaldy 14·0.

Deaths of children of less than one year old numbered 561. These deaths are 54 fewer than in the previous month, and 64 fewer than in January of last year, but are 73 more than the mean of the numbers of the three preceding months. The infantile mortality rate was 114 per thousand of the average number of births registered monthly during the preceding twelve months. This rate is 11 less than that of the previous month, and 22 less than that of January of last year, but is 11 more than the mean of those of the three preceding months. In the individual towns the infantile mortality rate of the month varied from 204 per thousand in Dundee, 188 in Coatbridge, 152 in Hamilton, and 136 in Paisley, to 29 in Dunfermline, 34 in Perth, and 76 in Motherwell and Wishaw. In Greenock this rate was 124, in Kilmarnock 114, in Glasgow 113, in Kirkcaldy 103, in Clydebank 100, in Edinburgh 97, in Ayr 93, in Aberdeen 88, and in Falkirk 87.

Deaths from the principal epidemic diseases numbered 334, and equalled a death-rate of 1·6 per thousand. These deaths collectively number 42 fewer than in the previous month, and 59 fewer than in January of last year, but 71 more than the mean of the numbers of the three preceding months. This death-rate is 0·2 less than that of the previous month, and 0·3 less than that of January of last year, but is 0·3 more than the mean of those of the three preceding months. These deaths include 3 from enteric fever, 72 from measles, 17 from scarlet fever, 168 from whooping-cough, 45 from diphtheria, and 29 from the diarrhœas of childhood. Compared with the number in the previous month, deaths from measles are 24 fewer, from the diarrhœas of childhood 18 fewer, from scarlet fever 17 fewer, and from enteric fever 1 fewer, while those from whooping-cough are 2 more, and from diphtheria 16 more. Of the 72 deaths from measles, 51 occurred in Dundee and 19 in Edinburgh, but none in Glasgow. This is the fourth consecutive month in which no deaths from measles were recorded in Glasgow.

Deaths from influenza numbered 92. In October these deaths numbered 30, in November 71, and in December 111.

Deaths from respiratory diseases, other than phthisis, but exclusive of those associated with influenza, numbered 637. This number is 103 less than that of the previous month, and 155 less than that of January of last year, but is 32 more than the mean of those of the three preceding months. Of these 637 deaths, 355 were attributed to pneumonia and 234 to bronchitis, the former being 102 and the latter 19 fewer than in the previous month.

Deaths from all forms of tuberculous disease numbered 265, of which 204 were attributed to tuberculosis of the respiratory system. The former number is 3 more than that of the previous month, and 33 more than the mean of those of the three preceding months, but 16 less than that of January of last year. The latter number is 9 more than that of the previous month, 36 more than the mean of those of the three preceding months, and 3 more than that of January of last year.

METEOROLOGICAL NOTES supplied by the Meteorological Office, Edinburgh.

JANUARY 1925.

Mean barometric pressure, 29·962 in.; greater by 0·094 in.
Mean temperature, 40°·9; greater by 2°·9.
Mean daily range of temperature, 8°·0; less by 1°·0.
Rain, depth in inches, 3·71; greater by 0·50 in.
Wind, direction of: a 6 days' excess of winds from S.W.

With pressure at times very low over Iceland, notably on 14th (28·2 in. at Reykjavik), a strongly marked gradient for south-westerly winds was often in evidence; but the proximity of various high-pressure systems brought several short periods of fair weather, and on 19th an anticyclone was centred over Scotland. At Edinburgh, at sea-level, the extremes of pressure were 30·76 in. on 19th—the highest point touched in January since 1907—and 28·70 in. on 1st. The range for the month was thus considerable.

Temperature fluctuated considerably and, with shifts of the wind, the variations were rather sharp. The coldest weather occurred from 1st to 5th and towards the end of the month; the mildest around 13th and 18th; and the mean temperature was in all districts appreciably above the normal. The relative mildness of the nights was again noteworthy. The extremes were 56° at Achnashellach on 13th and at Gordon Castle on 18th, and 16° at Braemar on 5th. At Renfrew on night of 17th-18th the thermometer did not fall below 50°. Heavy precipitation was general on 1st—consisting, as a rule, of snow followed by rain, but in some districts of rain only. Rather heavy falls occurred somewhat widely on 2nd, and in western districts there were further falls until 8th. Thereafter fair and wet periods alternated until 28th, when conditions became very unsettled and remained so until the end of the month. The heaviest falls occurred on 13th (2·43 in. at Killin), 22nd, 28th or 30th (3·27 in. at Kinlochquoich). Relatively to the normal the aggregate distribution of the month was somewhat irregular; but there were well-defined regions of deficiency along the coast in north-east, south-east and south-west, with an appreciable excess in most inland districts. An area of low rainfall in parts of Moray and Banff was again noteworthy, and at Gordon Castle and Banff the period from 3rd to 22nd was all but rainless.

Very stormy weather was experienced on 1st and 2nd, with snow at first in many districts, and a renewal of flooding, especially on the Borders. Later, violent gales occurred around the middle of the month, on 22nd and from 29th onwards. At Lerwick the wind exceeded gale force continuously from 10 p.m. on 13th to 8 a.m. on 15th, and for 6¾ hours on 14th the lowest lull was above gale force. In the Firth of Forth on night of 13th-14th a fishing smack foundered at her moorings off Bo'ness and four lives were lost.

Thunderstorms occurred sporadically, but chiefly in west and north-west, from 1st to 3rd; on 8th, 13th and 15th; and on 28th, 29th and 31st.

In general there were alternations of cloudy and sunny weather, and sunshine aggregates hardly reached the normal. Nairn and Gordon Castle, however, indicated an exceptional area, and a total at Nairn of 71 hours compared with only 40 hours at Edinburgh.

An Aurora was observed at Deerness on 16th, and at Gordon Castle on 16th, 17th and 19th.

NOTE.—The mean values refer to those of the Principal Towns named in meteorological Table on p. 8.

TABLE I.—ABSTRACT OF BIRTHS, DEATHS, AND MARRIAGES in the Principal Towns, JANUARY 1925.

TOWNS.	POPULATION.		BIRTHS.					MARRIAGES.	DEATHS.					
									REGISTERED			TRANSFERS		
	Census 1921.	Estimated to middle of 1925.	Males.	Females.	Total.	Legitimate.	Illegitimate.		Males.	Females.	Total.	Out.	In.	Total Corrected.
GLASGOW, . .	1,034,174	1,057,100	1055	1056	2111	1987	124	935	728	750	1478	104	72	1446
EDINBURGH. .	420,264	427,300	301	318	619	577	42	345	288	319	607	62	17	562
DUNDEE, . .	168,315	171,700	170	166	336	309	27	145	186	186	372	10	5	367
ABERDEEN, . .	158,963	159,100	152	142	294	267	27	123	101	109	210	21	20	209
PAISLEY, . .	84,837	87,300	80	70	150	146	4	79	65	56	121	7	3	117
GREENOCK, . .	81,123	82,700	78	72	150	137	13	57	61	68	129	3	1	127
MOTHERWELL AND WISHAW, .	68,869	71,800	66	67	133	124	9	56	37	27	64	1	16	79
CLYDEBANK, .	46,506	48,200	48	36	84	81	3	44	12	16	28	1	13	40
COATBRIDGE, .	43,909	45,200	59	47	106	102	4	43	33	35	68	2	3	69
DUNFERMLINE, .	39,899	41,900	37	27	64	59	5	32	21	24	45	13	5	37
KIRKCALDY, .	39,591	40,400	42	32	74	70	4	30	29	23	52	7	3	48
HAMILTON, . .	39,420	40,400	40	42	82	79	3	32	20	25	45	5	9	49
KILMARNOCK, .	35,911	36,700	37	34	71	66	5	22	35	38	73	10	5	68
AYR, . . .	35,763	37,000	21	39	60	57	3	46	30	30	60	17	3	46
FALKIRK, . .	33,308	34,400	31	32	63	59	4	37	26	16	42	10	1	33
PERTH, . . .	33,208	33,300	21	24	45	41	4	28	26	31	57	15	2	44
TOTAL . . (SIXTEEN TOWNS)	2,364,060	2,414,500	2238	2204	4442	4161	281	2054	1698	1753	3451	288	178	3341

TABLE II.—BIRTH-RATES, DEATH-RATES, AND MARRIAGE-RATES in the Principal Towns, JANUARY 1925.

TOWNS.	Birth-Rate per 1000 of Population.	Illegitimate Birth-Rate per 100 Births.	Marriage-Rate per 1000 of Population.	DEATH-RATES PER 1000 of POPULATION FROM						DEATHS UNDER ONE YEAR OF AGE.	
				All Causes.		Principal Epidemic Diseases.	All Tuberculosis.	Tuberc. of Respiratory System.	All Respiratory Diseases.	Number.	* Rate per 1000 Births.
				Registered.	Corr. for Transfers.						
GLASGOW, .	23·5	5·9	10·4	16·5	16·1	1·4	1·4	1·0	3·6	256	113
EDINBURGH, .	17·1	6·8	9·5	16·7	15·5	1·7	1·0	0·9	2·4	73	97
DUNDEE, . .	23·0	8·0	9·9	25 5	25·2	5·2	2·0	1·6	4·5	73	204
ABERDEEN, .	21·8	9·2	9·1	15·5	15·5	1·7	1·4	1·3	1·4	28	88
PAISLEY, . .	20·2	2·7	10·7	16·3	15·8	0·7	1·5	0·9	3·5	23	136
GREENOCK, .	21·4	8·7	8·1	18·4	18·1	1·9	1·7	1·1	3·0	23	124
MOTHERWELL AND WISHAW,	21·8	6 8	9·2	10·5	13·0	0·8	0 8	0·7	1·6	11	76
CLYDEBANK, .	20·5	3·6	10·7	6·8	9·8	1·0	1·0	1·0	1·7	9	100
COATBRIDGE, .	27·6	3·8	11·2	17·7	18·0	2·6	1·3	0·8	2·9	18	188
DUNFERMLINE,	18·0	7·8	9·0	12 7	10·4	0·0	0 3	0·3	1·4	2	29
KIRKCALDY, .	21·6	5·4	8·7	15·2	14·0	0·3	0·9	0·6	3·2	8	103
HAMILTON, .	23·9	3·7	9 3	13·1	14·3	0·6	1·2	0·3	4·7	14	152
KILMARNOCK,	22·8	7·0	7·1	23·4	21·8	0·6	1·6	1 6	4·2	8	114
AYR, . . .	19·1	5·0	14·6	19·1	14·6	0·0	1·0	0·6	2·9	7	93
FALKIRK, . .	21·6	6·3	12 7	14 4	11·3	0·0	0·7	0·7	3·4	6	87
PERTH, . .	15·9	8·9	9·9	20·1	15·6	1·8	0·7	0·4	1·1	2	34
TOTAL . . (SIXTEEN TOWNS)	21·7	6·3	10·0	16·8	16·3	1·6	1·3	1·0	3·1	561	114

* Based on the average number of births registered monthly during the past 12 months.

TABLE III.—BIRTH-RATE, DEATH-RATE, ETC. FOR JANUARY 1925, and for the Corresponding Month of the Preceding Ten Years, in the PRINCIPAL TOWNS.

Month.	Birth-Rate.	Illegitimate Birth-rate per 100 Births.	Marriage-Rate.	Death-Rate.	DEATHS FROM							*Infantile Mortality Rate.	Mean Temperature. (Seven Towns only.)
					Enteric Fever.	Smallpox.	Measles.	Scarlet Fever.	Whooping-Cough.	Diphtheria.	Diarrhœa (Under 2 Years).		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
JAN. 1925, .	**21·7**	**6·3**	**10·0**	**16·3**	**3**	**0**	**72**	**17**	**168**	**45**	**29**	**114**	**40°·9**
JAN. 1924, .	23·9	6·7	9·5	17·3	2	0	217	17	91	31	35	136	39°·2
JAN. 1923, .	25·9	6·5	11·6	16·0	2	0	84	25	67	33	31	112	42°·6
JAN. 1922, .	28·7	7·0	11·3	33·7	3	0	296	21	123	39	48	206	37°·0
JAN. 1921, .	26·1	7·0	15·9	16·9	1	7	18	18	60	34	66	113	41°·8
JAN. 1920, .	34·1	6·9	16·6	16·9	4	0	65	8	20	39	37	128	38°·7
JAN. 1919, .	20·3	10·7	11·4	18·4	1	0	10	9	110	44	29	152	37°·2
JAN. 1918, .	20·1	8·2	10·9	16·9	2	0	105	6	79	32	44	124	36°·3
JAN. 1917, .	23·1	7·1	10·9	19·0	2	0	79	6	51	41	58	129	36°·1
JAN. 1916, .	23·9	6·7	12·6	14·8	6	0	93	51	17	58	41	98	43°·8
JAN. 1915, .	26·2	6·8	11·7	21·9	12	0	32	53	261	53	49	151	37°·6

Figures in Columns 5–13 have been corrected for non-resident deaths.
* Per 1000 of the average number of births registered monthly during the past 12 months.

AGGREGATE OF THE SIXTEEN PRINCIPAL TOWNS—January 1925.

CAUSES OF DEATH.	Total.	Males.	Females.	Age.										
				-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-	85 & over.
Enteric Fever	3	1	2	–	–	1	–	–	2	–	–	–	–	–	–
Typhus Fever	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Small-pox	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Measles	72	31	41	17	54	1	–	–	–	–	–	–	–	–	–
Scarlet Fever	17	7	10	1	7	7	1	1	–	–	–	–	–	–	–
Whooping-cough	168	67	101	59	105	3	–	1	–	–	–	–	–	–	–
Diphtheria	45	21	24	6	31	8	–	–	–	–	–	–	–	–	–
Influenza	92	34	58	7	7	1	3	3	2	6	11	13	22	14	3
Encephalitis Lethargica	6	5	1	–	–	1	–	2	1	1	–	1	–	–	–
Cerebro-spinal Meningitis	3	2	1	2	–	–	–	–	–	–	–	1	–	–	–
Other Epidemic Diseases	9	4	5	3	–	–	1	–	–	–	1	3	1	–	–
Tuberculosis of Respiratory System	204	106	98	–	4	2	6	60	37	34	32	19	10	–	–
Tuberculous Meningitis	19	12	7	5	10	2	1	1	–	–	–	–	–	–	–
Tuberculosis of Intestines and Peritoneum	14	9	5	1	8	2	–	2	–	1	–	–	–	–	–
Other Tuberculous Disease	28	14	14	1	5	–	–	8	5	3	2	1	1	2	–
Malignant Tumours	308	140	168	–	–	1	–	2	9	20	56	97	90	27	6
Rheumatic Fever	6	2	4	–	–	–	2	2	–	1	1	–	–	–	–
Meningitis (not Cer.-spin. or Tuberc.)	18	11	7	8	4	1	1	1	–	1	–	2	–	–	–
Apoplexy	269	121	148	1	1	–	–	–	1	5	27	64	101	55	14
Heart Disease	321	147	174	1	–	1	3	7	10	16	34	67	109	66	7
Diseases of Arteries	44	26	18	–	–	–	–	–	–	1	4	9	11	16	3
Bronchitis	234	112	122	35	10	1	–	1	4	7	16	37	62	53	8
Pneumonia (all forms)	355	199	156	123	81	4	1	18	11	13	23	27	31	19	4
Other Diseases of Respiratory System	48	22	26	6	5	1	–	2	2	2	9	6	7	7	1
Diarrhœa and Enteritis (under 2 years)	29	15	14	25	4	–	–	–	–	–	–	–	–	–	–
Appendicitis	22	10	12	–	1	1	7	3	2	4	1	1	1	1	–
All Diseases of Liver (not Malignant)	25	9	16	–	–	–	–	–	–	3	8	7	5	2	–
Nephritis, Acute and Chronic	88	50	38	1	–	–	1	4	2	11	19	20	23	7	–
Puerperal Sepsis	13	–	13	–	–	–	–	2	6	4	1	–	–	–	–
Other Dis. & Accidents of Preg. & Part.	18	–	18	–	–	–	–	2	10	4	2	–	–	–	–
Diseases of Early Infancy and Malform.	196	103	93	196	–	–	–	–	–	–	–	–	–	–	–
Suicide	23	18	5	–	–	–	–	3	4	6	3	4	3	–	–
Other Violent Deaths	90	71	19	7	9	3	4	9	5	12	12	10	12	5	2
Other Defined Diseases	484	236	248	52	24	10	7	14	14	37	49	52	72	108	45
Causes Ill-defined or Unknown	70	30	40	4	2	–	–	2	–	4	8	24	13	8	5
	3341	1635	1706	561	372	51	38	150	127	196	319	465	574	390	98

DEATHS IN EACH TOWN (corrected for Transfers)—January 1925.

CAUSES OF DEATH.	Total.	Glasgow.	Edinburgh.	Dundee.	Aberdeen.	Paisley.	Greenock.	Motherwell and Wishaw.	Clydebank.
Enteric Fever	3	3	...	...	...	...	...	...	...
Typhus Fever	...	...	...	...	...	...	...	...	...
Small-pox	...	...	...	...	...	...	...	...	...
Measles	72	...	19	51	1	...	...	1	...
Scarlet Fever	17	4	4	2	...	...	...	...	...
Whooping-cough	168	87	25	13	16	1	9	3	4
Diphtheria	45	17	11	9	4	1	3	...	...
Influenza	92	41	20	5	3	4	5	2	1
Encephalitis Lethargica	6	4	2	...	...	...	...	...	...
Cerebro-spinal Meningitis	3	3	...	...	...	...	...	...	...
Other Epidemic Diseases	9	3	...	1	3	...	...	1	...
Tuberculosis of Respiratory System ...	204	90	33	24	17	7	8	4	4
Tuberculous Meningitis	19	10	...	2	1	1	1	...	...
Tuber. of Intestines and Peritoneum	14	8	2	...	...	...	2	1	...
Other Tuberculous Disease	28	14	3	3	1	3	1	...	...
Malignant Tumours	308	121	64	27	22	12	10	7	3
Rheumatic Fever	6	1	1	...	1	...	1	...	...
Meningitis (not Cerebro-spinal or Tuber.)	18	9	1	2	...	...	2	1	1
Apoplexy	269	108	55	19	16	11	9	7	3
Heart Disease	321	134	54	39	20	15	10	7	2
Diseases of Arteries	44	11	9	5	4	3	1	1	1
Bronchitis	234	126	33	22	9	11	8	3	1
Pneumonia (all forms)	355	180	43	39	7	14	11	7	5
Other Diseases of Respiratory System	48	17	11	5	3	1	2	...	1
Diarrhœa and Enteritis (under 2 years)	29	15	3	1	2	3	1	1	...
Appendicitis	22	8	4	1	...	1	1	2	...
All Diseases of Liver (not Malignant)	25	12	7	1	...	...	1	...	...
Nephritis, Acute and Chronic ...	88	37	22	9	6	3	2	1	1
Puerperal Sepsis	13	8	...	1	...	...	...	1	2
Other Diseases and Accidents of Pregnancy and Parturition	18	7	2	1	...	1	2	2	1
Dis. of Early Infancy and Malformations	196	79	25	28	13	9	11	6	3
Suicide	23	9	2	3	5	...	1	1	...
Other Violent Deaths	90	41	17	5	3	2	2	3	2
Other Defined Diseases	484	203	77	42	50	12	21	16	4
Causes Ill-defined or Unknown ...	70	36	13	7	2	2	2	1	1
All Causes ...	3341	1446	562	367	209	117	127	79	40
AGE AT DEATH.									
Under 1	561	256	73	73	28	23	23	11	9
1– 4	372	147	56	77	21	7	23	6	5
5– 9	51	16	13	7	1	...	4	2	1
10–14	38	19	4	1	1	2	3	2	...
15–24	150	74	17	18	10	5	3	2	3
25–34	127	59	18	6	12	4	6	6	2
35–44	196	92	23	17	13	8	3	7	2
45–54	319	136	51	32	15	8	18	12	7
55–64	465	239	74	49	16	14	7	10	2
65–74	574	237	128	50	35	23	21	9	4
75–84	390	147	80	29	42	21	10	9	3
85 and over	98	24	25	8	15	2	6	3	2
All Ages ...	3341	1446	562	367	209	117	127	79	40

DEATHS IN EACH TOWN (corrected for Transfers)—January 1925—*continued.*

CAUSES OF DEATH.	Coatbridge.	Dunfermline.	Kirkcaldy.	Hamilton.	Kilmarnock.	Ayr.	Falkirk.	Perth.
Enteric Fever	...	...	...	...	...	...	...	...
Typhus Fever	...	...	...	...	...	...	...	...
Small-pox	...	...	...	...	...	...	...	...
Measles	...	...	...	...	...	...	...	...
Scarlet Fever	...	...	...	1	1	...	...	5
Whooping-cough	...	...	...	...	1	...	...	...
Diphtheria	...	...	...	...	...	...	...	...
Influenza	...	1	2	...	4	1	3	...
Encephalitis Lethargica	...	...	...	...	...	...	...	...
Cerebro-spinal Meningitis	...	...	...	...	...	...	...	...
Other Epidemic Diseases	...	...	...	...	1	...	...	...
Tuberculosis of Respiratory System	3	1	2	1	5	2	2	1
Tuberculous Meningitis	1	...	1	2	...	...	...	...
Tuber. of Intestines and Peritoneum	...	...	...	...	...	...	...	1
Other Tuberculous Disease	1	...	...	1	...	1	...	...
Malignant Tumours	8	7	6	6	4	5	2	4
Rheumatic Fever	...	...	...	...	2	...	...	...
Meningitis (not Cerebro-spinal or Tuber.)	...	...	1	...	1	...	...	...
Apoplexy	4	5	6	6	6	4	3	7
Heart Disease	6	4	5	2	5	8	4	6
Diseases of Arteries	2	1	...	...	2	...	...	4
Bronchitis	3	1	4	4	4	1	3	1
Pneumonia (all forms)	8	2	6	11	7	7	7	1
Other Diseases of Respiratory System	...	2	1	1	2	1	...	1
Diarrhœa and Enteritis (under 2 years)	1	...	1	1	...	...	...	...
Appendicitis	...	...	1	1	1	2	...	...
All Diseases of Liver (not Malignant)	1	1	...	...	2	...	...	...
Nephritis, Acute and Chronic	1	...	1	...	1	1	1	2
Puerperal Sepsis	...	...	...	...	1	...	...	...
Other Diseases and Accidents of Pregnancy and Parturition	1	...	...	1	...	...	...	...
Dis. of Early Infancy and Malformations	9	1	3	4	1	2	1	1
Suicide	...	1	...	...	1	...	...	...
Other Violent Deaths	1	...	4	...	6	1	1	2
Other Defined Diseases	8	9	4	6	10	9	6	7
Causes Ill-defined or Unknown	2	1	...	1	...	1	...	1
All Causes	69	37	48	49	68	46	33	44
AGE AT DEATH.								
Under 1	18	2	8	14	8	7	6	2
1– 4	10	1	4	4	4	...	4	3
5– 9	2	...	2	...	1	...	...	2
10–14	...	...	2	...	2	...	...	2
15–24	3	...	...	4	5	3	2	1
25–34	3	1	...	4	5	1	...	...
35–44	2	4	5	2	9	5	1	3
45–54	6	4	4	6	4	5	4	7
55–64	10	10	2	8	6	7	3	8
65–74	9	9	12	3	12	8	7	7
75–84	5	4	6	4	10	7	5	8
85 and over	1	2	3	...	2	3	1	1
All Ages	69	37	48	49	68	46	33	44

ABSTRACT OF METEOROLOGICAL OBSERVATIONS

Made at RENFREW (for GLASGOW), EDINBURGH, DUNDEE, ABERDEEN, PAISLEY, GREENOCK, and PERTH,

During the Month of JANUARY 1925.

OBSERVERS.	Height of Station above Sea-level.	BAROMETER. Mean at Station and 32°.	BAROMETER. Mean at Sea-Level and 32°.	AIR TEMPERATURE. Mean of Maximum (A).	Mean of Minimum (B).	Mean of A and B (Mean Temperature).	Difference from Average, 1881–1915.	Absolute Maximum and Minimum. Maximum.	Day of Month.	Minimum.	Day of Month.	HYGROMETER. Mean at 9 A.M. and 9 P.M. Dry Bulb.	Depression of Wet Bulb.	Vapour Pressure.	Humidity.	RAIN, AND OTHER FORMS OF PRECIPITATION. Number of Days.	Total Fall.	Difference from Average, 1881–1915.	WIND DIRECTIONS. Number of Observations at 9 A.M. and 9 P.M. N	NE	E	SE	S	SW	W	NW	Calm or Variable.
	feet.	inch.	inch.	°	°	°	°	°		°		°	°	inch.	per cent.		inch.	inch.									
RENFREW,* The Meteorological Office.	40	29·926	29·971	45·0	37·6	41·3	+2·7	53	14*th*	29	4*th*	41·2	1·5	·227	89	18	4·81	+1·54	0	6	8	5	9	17	14	2	1
EDINBURGH, Professor R. A. SAMPSON, F.R.S., Royal Observatory.	441	29·502	29·994	45·0	36·5	40·7	+2·7	53	18*th*	29	22*nd*	40·4	2·1	·209	83	17	2·65	+0·91	0	1	2	7	7	21	18	1	5
DUNDEE, A. MACRAE, Curator of Cemeteries.	164	29·767	29 951	43·9	35·3	39·6	+2·5	51	14*th*	30	4, 5, 23	39·5	1·3	·216	90	14	2·01	+0·06	0	6	0	9	0	42	0	5	0
ABERDEEN,* The Meteorological Office.	90	29·816	29·918	44·0	37·4	40·7	+2·8	52	14, 18, 31	28	5*th*	40·3	1·7	·215	87	10	1·41	−0·77	0	0	0	7	21	18	9	7	0
PAISLEY, The Coats Observatory.	107	29·853	29·974	45·3	37·9	41·9	+2·8	53	14*th*	32	4, 23	41·9	1·7	·230	88	21	5·49	+1·50	0	0	9	1	11	19	8	3	11
GREENOCK,† J. MACALISTER, A.M.Inst., C.E., Greenock Waterworks.	233	29·703	29·971	45·8	38·5	42·1	+3·7	53	13*th*	33	3*rd*	41·3	1·8	·223	86	23	6·68	−0·16	0	0	13	3	6	23	15	2	0
PERTH,† J. RITCHIE, The Museum.	22	29·927	29·952	45·2	35·5	40·3	+3·3	54	13*th*	28	5*th*	39·7	1·1	·222	91	17	2·92	+0·41	0	0	4	8	2	40	2	6	0
Means	157	29·786	29·962	44·9	36·9	40·9	+2·9	..	..	..	..	40·6	1·6	·220	88	17	3·71	+0·50	0	2	5	6	8	26	9	4	2

North Latitude.—Renfrew, 55° 52′; Edinburgh, 55° 55′; Dundee, 56° 28′; Aberdeen, 57° 9′; Paisley 55° 51′; Greenock, 55° 57′; Perth, 56° 23′; Mean, 56° 14′.
West Longitude.—Renfrew, 4° 24′; Edinburgh, 3° 11′; Dundee, 2° 57′; Aberdeen, 2° 7′; Paisley, 4° 27′; Greenock, 4° 46′; Perth, 3° 25′; Mean, 3° 37′.

* At 7 A.M. and 6 P.M. † At 9 A.M. only.

EDINBURGH: PUBLISHED BY HIS MAJESTY'S STATIONERY OFFICE.

To be purchased directly from H.M. STATIONERY OFFICE at the following addresses: 120, George Street, Edinburgh; Adastral House, Kingsway, London, W.C. 2; 28, Abingdon Street, London, S.W. 1; York Street, Manchester; or 1, St. Andrew's Crescent, Cardiff; or through any Bookseller.

Printed under the authority of His MAJESTY'S STATIONERY OFFICE By J. Skinner & Co., Ltd., 27 Thistle Street, Edinburgh.

Price 6d. net.

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FOR OFFICIAL USE.

MONTHLY RETURN

OF THE

BIRTHS, DEATHS, AND MARRIAGES

IN SIXTEEN OF THE PRINCIPAL TOWNS OF

SCOTLAND.

FEBRUARY 1925.

Published by Authority of the Registrar-General.

REPORT.

During the month of February 1925 there were registered in the Sixteen Principal Towns of Scotland, those burghs which at the date of the 1921 Census had populations of over 30,000, the births of 4202 living children, of whom 2117 were males, and 2085 were females. Compared with the number registered in the previous month that of male children is 121 less and that of female children 119 less. Compared with the mean of the numbers of the three preceding months that of male children is 96 less and of female children 12 less. The total children registered during the month numbered 240 less than in the previous month, 108 less than the mean of the numbers of the three preceding months, and 556 less than in February of last year.

The monthly birth-rate in these towns taken collectively was 22·7 per thousand. This rate is 1·0 more than that of the previous month, and 1·3 more than the mean of those of the three preceding months, but is 2·3 less than that of February of last year. In the individual towns the monthly birth-rate varied from 29·5 in Greenock, 26·5 in Motherwell and Wishaw, 24·7 in Glasgow, and 24·5 in Coatbridge, to 16·4 in Perth, 16·5 in Dunfermline, and 18·7 in Edinburgh. In Kirkcaldy the monthly birth-rate was 23·6, in Clydebank 23·0, in Hamilton 22·9, in Ayr 22·9, in Paisley 22·6, in Dundee 21·4, in Aberdeen 19·8, in Falkirk 19·3, and in Kilmarnock 19·2.

Of the 4202 living children registered during the month 3951, or 94·0 per cent., were legitimate, while 251, or 6·0 per cent., were illegitimate. The legitimate children of the month numbered 210 fewer than in the previous month, 69 less than the mean of the numbers of the three preceding months, and 519 less than in February of last year. The illegitimate children of the month numbered 30 less than in the previous month, 39 less than the mean of the numbers of the three preceding months, and 37 less than in February of last year. The illegitimate rate of the month, 6·0 per cent., is 0·3 less than that of the previous month, 0·7 less than the mean of those of the three preceding months, and 0·1 less than in February of last year. In the individual towns the illegitimate rate varied from 10·8 per cent. in Ayr, 9·9 in Aberdeen, 7·5 in Dunfermline, and 7·1 in Perth, to 1·9 in Kilmarnock, 2·4 in Clydebank, 2·8 in Hamilton, and 3·5 in Coatbridge. In Glasgow this rate was 6·4, in Edinburgh 6·4, in Dundee 5·0, in Motherwell and Wishaw 4·1, in Kirkcaldy 4·1, in Falkirk 3·9, in Greenock 3·7, and in Paisley 3·3.

Marriages registered during the month numbered 1092. This number is 962 less than in the previous month, and 661 less than the mean of those of the three preceding months, but is 62 more than in February of last year. The monthly marriage-rate was 5·9 per thousand. This rate is 4·1 less than that of the previous month, and 2·7 less than the mean of those of the three preceding months, but is 0·5 more than that of February of last year. In the individual towns the monthly marriage-rate varied from 8·3 in Aberdeen, 7·0 in Edinburgh, and 6·1 in Paisley, to 3·1 in Dunfermline, 3·2 in Clydebank, and 3·4 in Falkirk. In Glasgow this rate

was 6·0, in Kilmarnock 6·0, in Ayr 6·0, in Kirkcaldy 5·2, in Greenock 4·7, in Perth 4·7, in Dundee 4·5, in Motherwell and Wishaw 4·2, in Hamilton 4·2, and in Coatbridge 4·0.

Deaths registered in these towns during the month numbered 3040, 1532 being of males and 1508 of females. These deaths included 268 of persons with usual residence outwith the town of registration, but did not include those of 153 persons who though having usual residence in one or other of these towns died elsewhere in Scotland, and the difference, 115, falls to be deducted to get the corrected number, which is thus found to be 2925. This corrected number includes the deaths of 1478 males and 1447 females. The corrected number of deaths is 416 less than that of the previous month, 316 less than the mean of the numbers of the three preceding months, and 644 less than that of February of last year.

The monthly death-rate, based on the corrected number of deaths, was 15·8 per thousand. This rate is 0·5 less than that of the previous month, 0·2 less than the mean of those of the three preceding months, and 3·0 less than that of February of last year. In the individual towns the monthly death-rate varied from 21·0 in Dundee, 18·0 in Edinburgh, and 18·0 in Greenock, to 10·9 in Paisley, 11·8 in Falkirk, and 11·9 in Clydebank. In Kirkcaldy the death-rate was 16·1, in Glasgow 15·3, in Perth 15·3, in Aberdeen 15·2, in Coatbridge 14·4, in Dunfermline 14·3, in Motherwell and Wishaw 13·4, in Hamilton 13·2, in Ayr 12·7, and in Kilmarnock 12·4.

Deaths of children of less than one year old numbered 460. These deaths are 101 fewer than in the previous month, 88 less than the mean of the numbers of the three preceding months, and 255 fewer than in February of last year. The infantile mortality rate was 105 per thousand of the average number of births registered monthly during the preceding twelve months. This rate is 9 less than that of the previous month, 9 less than the mean of those of the three preceding months, and 51 less than in February of last year. In the individual towns the monthly infantile mortality rate varied from 176 in Coatbridge, 148 in Greenock, 146 in Motherwell and Wishaw, and 134 in Edinburgh, to 48 in Dunfermline, 48 in Kilmarnock, 49 in Hamilton, and 58 in Perth. In Dundee this rate was 128, in Kirkcaldy 114, in Paisley 113, in Glasgow 94, in Aberdeen 88, in Clydebank 88, in Ayr 75, and in Falkirk 67.

Deaths from the principal epidemic diseases numbered 264, and equalled a death-rate of 1·4 per thousand. These deaths collectively numbered 70 less than in the previous month, 53 less than the mean of the numbers of the three preceding months, and 84 less than in February of last year. This death-rate is 0·2 less than that of the previous month, 0·1 less than the mean of those of the three preceding months, and 0·4 less than that of February of last year. These deaths include 1 from enteric fever, 44 from measles, 26 from scarlet fever, 127 from whooping-cough, 40 from diphtheria, and 26 from the diarrhœas of childhood. Compared with the number in the previous month, deaths from whooping-cough are 41 fewer, from measles 28 fewer, from diphtheria 5 fewer, from the diarrhœas of childhood 3 fewer, from enteric fever 2 fewer, and from scarlet fever 9 more. Of the deaths from measles, 18 were in Edinburgh and 18 in Dundee, but none in Glasgow. This is the fifth consecutive month in which no deaths from measles have been recorded in Glasgow.

Deaths from influenza numbered 67. In November these deaths numbered 71, in December 111, and in January 92.

Deaths from respiratory diseases, other than phthisis, but exclusive of those associated with influenza, numbered 540. This number is 97 less than that of the previous month, and 369 less than that of February of last year. Of these 540 deaths, 304 were ascribed to pneumonia and 202 to bronchitis, the former being 51 and the latter 32 less than in the previous month.

Deaths from all forms of tuberculous disease numbered 278, of which 193 were attributed to tuberculosis of the respiratory system. The former number is 13 more than that of the previous month, 28 more than the mean of those of the three preceding months, and 21 more than that of February of last year. The latter number is 11 less than that of the previous month, but is 6 more than the mean of the numbers of the three preceding months, and 2 more than that of February of last year.

METEOROLOGICAL NOTES supplied by the Meteorological Office, Edinburgh.

FEBRUARY 1925

Mean barometric pressure, 29·422 in.; less by 0·421 in.
Mean temperature, 39°·2; greater by 0°·8.
Mean daily range of temperature, 8°·6; less by 1°·6.
Rain, depth in inches, 3·76; greater by 0·93 in.
Wind, direction of: a 2 days' excess of S.-Westerly winds.

Until about 18th conditions were almost continuously of a very disturbed type, notably about 8th, and again around the middle of the month, when a complex-low pressure system moved slowly eastwards to the North Sea. From 19th to 21st an Atlantic "high" was in control; but on 22nd a "low" approached Ireland and remained nearly stationary for some days with various secondaries crossing the British Isles and a renewal of very disturbed weather until 27th. At Edinburgh, at sea-level, the extremes of pressure were 30·28 in. on 1st and 28·49 in. on 26th.

Temperature was at first fairly high; but later the general level was seldom more than moderate, and there were some decidedly cold days especially about the middle of the month and from 21st to 26th. The mean temperature was in many districts slightly above the normal, though considerably below the mean for the mild month of January; but any temperature excess was almost entirely accounted for by the relative mildness of the nights. The extremes were 54° at Perth on 2nd and 18° at Braemar on 22nd.

Rain of importance during the first few days was confined chiefly to western and central districts; on 7th and 8th moderate to heavy falls were general, and smaller amounts thereafter were followed by heavy precipitation on 14th (2·38 in. at Langholm). On 16th heavy rain fell in the Spey Valley (1·95 in. at Grantown-on-Spey); but rather widely the period from 17th to 21st had little rain or only moderate amounts. From 22nd onwards there was an alternation of heavy and moderate falls, but only trifling amounts in extreme north-west. The greater part of the month's total was accounted for at Fort William between 1st and 12th; and at Balmoral between 13th and 17th and on 24th and 25th. In nearly all districts there was a rainfall excess,—moderate in the west, but decided elsewhere, with more than twice the normal at *e.g.* Edinburgh, Balmoral and Grantown-on-Spey, where the month (with 5·65 in. or 267 per cent. of the normal) was the wettest February for at least 45 years. At Edinburgh the month was the wettest February since 1903; but as a rule aggregates in the areas of excess were less than those recorded in 1923.

There was again much stormy weather, more notably on 8th, 10th, 16th and 26th, with wintry conditions and snow in many districts around 6th, on 14th, and from 21st to 23rd. Snow lay to a depth of 8 in. at Achnashellach on 7th; to a depth of 6 in. in Lower Annandale on 14th; and at Greenock there was a fall of 4½ in. on 23rd. The Grampians and Cairngorms were snowclad throughout the month.

Brief thunderstorms occurred here and there on several days,—at Edinburgh on 6th, and in the Clyde area on 8th and 9th.

There were a few sunny days; but with a good deal of cloudy weather, sunshine aggregates hardly reached the normal.

An aurora was observed at Aberdeen on 8th.

NOTE.—The mean values refer to those of the Principal Towns named in meteorological Table on p. 16.

TABLE I.—ABSTRACT OF BIRTHS, DEATHS, AND MARRIAGES in the Principal Towns, FEBRUARY 1925.

TOWNS.	POPULATION.		BIRTHS.					MARRIAGES.	DEATHS.					
									REGISTERED			TRANSFERS		
	Census 1921.	Estimated to middle of 1925.	Males.	Females.	Total.	Legitimate.	Illegitimate.		Males.	Females.	Total.	Out.	In.	Total Corrected.
GLASGOW, . .	1,034,174	1,057,100	1012	991	2003	1874	129	488	676	623	1299	117	58	1240
EDINBURGH. .	420,264	427,300	324	288	612	573	39	230	293	337	630	53	13	590
DUNDEE, . .	168,315	171,700	134	148	282	268	14	59	146	141	287	14	4	277
ABERDEEN, . .	158,963	159,100	120	122	242	218	24	101	81	97	178	22	29	185
PAISLEY, . .	84,837	87,300	79	72	151	146	5	41	44	30	74	2	1	73
GREENOCK, . .	81,123	82,700	90	97	187	180	7	30	61	56	117	5	2	114
MOTHERWELL AND WISHAW, .	68,869	71,800	67	79	146	140	6	23	32	34	66	0	8	74
CLYDEBANK, .	46,506	48,200	47	38	85	83	2	12	18	16	34	0	10	44
COATBRIDGE, .	43,909	45,200	50	35	85	82	3	14	21	25	46	1	5	50
DUNFERMLINE, .	39,899	41,900	24	29	53	49	4	10	27	23	50	7	3	46
KIRKCALDY, .	39,591	40,400	29	44	73	70	3	16	24	23	47	3	6	50
HAMILTON, . .	39,420	40,400	38	33	71	69	2	13	20	13	33	0	8	41
KILMARNOCK, .	35,911	36,700	29	25	54	53	1	17	20	25	45	13	3	35
AYR, . . .	35,763	37,000	34	31	65	58	7	17	29	18	47	13	2	36
FALKIRK, . .	33,303	34,400	25	26	51	49	2	9	19	19	38	8	1	31
PERTH, . . .	33,208	33,300	15	27	42	39	3	12	21	28	49	10	0	39
TOTAL . . (SIXTEEN TOWNS)	2,364,060	2,414,500	2117	2085	4202	3951	251	1092	1532	1508	3040	268	153	2925

TABLE II.—BIRTH-RATES, DEATH-RATES, AND MARRIAGE-RATES in the Principal Towns, FEBRUARY 1925.

TOWNS.	Birth-Rate per 1000 of Population.	Illegitimate Birth-Rate per 100 Births.	Marriage-Rate per 1000 of Population.	DEATH-RATES PER 1000 of POPULATION FROM						DEATHS UNDER ONE YEAR OF AGE.	
				All Causes.		Principal Epidemic Diseases.	All Tuberculosis.	Tuberc. of Respiratory System.	All Respiratory Diseases.	Number.	* Rate per 1000 Births.
				Registered.	Corr. for Transfers.						
GLASGOW, .	24·7	6·4	6·0	16·0	15·3	1·1	1·7	1·2	3·1	191	94
EDINBURGH, .	18·7	6·4	7·0	19·2	18·0	2·2	1·5	1·1	2·3	90	134
DUNDEE, . .	21·4	5·0	4·5	21·8	21·0	2·4	1·2	0·8	4·9	41	128
ABERDEEN, .	19·8	9·9	8·3	14·6	15·2	1·6	0·8	0·6	1·7	25	88
PAISLEY, . .	22·6	3·3	6·1	11·1	10·9	0·1	1·8	1·3	3·3	17	113
GREENOCK, .	29·5	3·7	4·7	18·4	18·0	1·6	1·6	1·1	3·9	25	148
MOTHERWELL AND WISHAW,	26·5	4·1	4·2	12·0	13·4	1·1	0·4	0·2	4·0	19	146
CLYDEBANK, .	23·0	2·4	3·2	9·2	11·9	0·8	1·1	0·8	2·2	7	88
COATBRIDGE, .	24·5	8·5	4·0	13·3	14·4	2·6	2·0	1·7	2·0	15	176
DUNFERMLINE,	16·5	7·5	3·1	15·6	14·3	0·6	0·6	0·6	2·8	3	48
KIRKCALDY, .	23·6	4·1	5·2	15·2	16·1	1·9	1·3	0·3	2·6	8	114
HAMILTON, .	22·9	2·8	4·2	10·6	13·2	0·6	1·9	1·0	2·3	4	49
KILMARNOCK,	19·2	1·9	6·0	16·0	12·4	0·4	1·8	1·4	1·1	3	48
AYR, . . .	22·9	10·8	6·0	16·5	12·7	0·4	1·1	0·7	1·8	5	75
FALKIRK, . .	19·3	3·9	3·4	14·4	11·8	1·1	1·1	0·8	3·8	4	67
PERTH, . .	16·4	7·1	4·7	19·2	15·3	1·6	1·6	1·2	1·2	3	58
TOTAL . . (SIXTEEN TOWNS)	22·7	6·0	5·9	16·4	15·8	1·4	1·5	1·0	2·9	460	105

* Based on the average number of births registered monthly during the past 12 months.

TABLE III.—BIRTH-RATE, DEATH-RATE, ETC. FOR FEBRUARY 1925, and for the Corresponding Month of the Preceding Ten Years, in the PRINCIPAL TOWNS.

Month.	Birth-Rate.	Illegitimate Birth-rate per 100 Births.	Marriage-Rate.	Death-Rate.	DEATHS FROM							*Infantile Mortality Rate.	Mean Temperature (Seven Towns only.)
					Enteric Fever.	Smallpox.	Measles.	Scarlet Fever.	Whooping-Cough.	Diphtheria.	Diarrhœa (Under 2 Years).		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
FEB. 1925, .	**22·7**	**6 0**	**5·9**	**15 8**	**1**	**0**	**44**	**26**	**127**	**40**	**26**	**105**	**39°·2**
FEB. 1924, .	25 0	6·1	5·4	18·8	1	0	160	16	110	34	27	156	39°·7
FEB 1923, .	25·4	6·6	7·1	14·7	5	0	55	17	56	35	25	99	39°·7
FEB 1922, .	27·6	6·8	7·1	24 2	0	0	237	16	105	33	51	172	38°·7
FEB. 1921, .	27·3	7·1	8 6	18·6	4	5	19	17	162	42	50	135	40°·9
FEB. 1920, .	33 9	7·9	9·4	15·3	0	0	46	10	21	38	32	129	42°·1
FEB 1919, .	18·1	9·8	7·8	34·4	1	0	25	10	201	49	32	200	34°·5
FEB. 1918, .	19·6	8·1	7·9	14·5	3	0	63	4	79	29	32	110	42°·8
FEB. 1917, .	21·8	8·6	6·6	19 6	5	0	71	9	106	31	26	124	36°·5
FEB. 1916, .	22 9	7·4	8·2	16·0	6	0	125	45	14	60	31	100	37°·7
FEB. 1915, .	26·8	6·7	6·8	23 4	7	0	45	47	354	39	52	189	38°·3

Figures in Columns 5–13 have been corrected for non-resident deaths.
* Per 1000 of the average number of births registered monthly during the past 12 months.

AGGREGATE OF THE SIXTEEN PRINCIPAL TOWNS—February 1925.

CAUSES OF DEATH.	Total.	Males.	Females.	Age.										
				-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-	85 & over.
Enteric Fever	1	–	1	–	–	–	–	–	–	1	–	–	–	–	–
Typhus Fever	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Small-pox	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Measles	44	24	20	10	33	1	–	–	–	–	–	–	–	–	–
Scarlet Fever	26	14	12	–	14	6	2	1	2	1	–	–	–	–	–
Whooping-cough	127	66	61	53	72	2	–	–	–	–	–	–	–	–	–
Diphtheria	40	22	18	5	24	8	2	–	–	–	–	1	–	–	–
Influenza	67	32	35	5	4	–	1	2	7	6	6	15	11	9	1
Encephalitis Lethargica	11	5	6	–	–	–	–	1	4	2	3	1	–	–	–
Cerebro-spinal Meningitis	2	1	1	2	–	–	–	–	–	–	–	–	–	–	–
Other Epidemic Diseases	7	3	4	1	1	1	–	–	–	–	–	–	2	2	–
Tuberculosis of Respiratory System	193	99	94	–	6	1	4	54	46	38	18	19	7	–	–
Tuberculous Meningitis	34	13	21	11	13	5	3	–	1	1	–	–	–	–	–
Tuberculosis of Intestines and Peritoneum	16	8	8	1	4	3	3	2	–	–	3	–	–	–	–
Other Tuberculous Disease	35	18	17	5	3	7	4	8	2	2	1	1	2	–	–
Malignant Tumours	284	93	141	1	1	–	–	2	7	14	44	71	60	30	4
Rheumatic Fever	3	–	3	–	–	1	1	–	–	–	1	–	–	–	–
Meningitis (not Cer.-spin. or Tuberc.)	20	13	7	5	10	2	–	1	1	1	–	–	–	–	–
Apoplexy	267	116	151	3	–	–	–	–	1	4	26	49	107	63	9
Heart Disease	291	129	162	1	–	–	1	9	13	16	26	64	85	65	11
Diseases of Arteries	39	20	19	–	–	–	–	–	–	1	3	6	12	14	3
Bronchitis	202	98	104	26	9	–	–	–	3	6	15	27	53	51	12
Pneumonia (all forms)	304	195	109	91	59	2	4	14	4	19	34	33	25	17	2
Other Diseases of Respiratory System	34	20	14	6	2	1	1	1	1	3	2	2	8	6	1
Diarrhœa and Enteritis (under 2 years)	26	16	10	24	2	–	–	–	–	–	–	–	–	–	–
Appendicitis	14	10	4	–	–	2	2	6	1	–	2	1	–	–	–
All Diseases of Liver (not Malignant)	22	13	9	–	1	–	1	–	1	2	4	5	4	4	–
Nephritis, Acute and Chronic	85	45	40	–	1	1	–	2	4	6	15	26	21	6	3
Puerperal Sepsis	8	–	8	–	–	–	–	3	3	2	–	–	–	–	–
Other Dis. & Accidents of Preg. & Part.	11	–	11	–	–	–	–	–	9	2	–	–	–	–	–
Diseases of Early Infancy and Malform.	165	99	66	160	3	1	–	–	–	1	–	–	–	–	–
Suicide	16	11	5	–	–	–	–	1	2	3	6	2	2	–	–
Other Violent Deaths	96	56	40	7	15	4	3	6	9	5	11	15	12	8	1
Other Defined Diseases	431	209	222	41	23	3	4	12	13	31	38	40	87	98	41
Causes Ill-defined or Unknown	54	30	24	2	3	–	–	1	–	8	5	17	11	7	–
	2925	1478	1447	460	303	51	36	126	134	175	263	395	509	385	88

DEATHS IN EACH TOWN (corrected for Transfers)— February 1925.

CAUSES OF DEATH.	Total.	Glasgow.	Edinburgh.	Dundee.	Aberdeen.	Paisley.	Greenock.	Motherwell and Wishaw.	Clydebank.
Enteric Fever	1	...	...	...	...	...	...	...	...
Typhus Fever	...	...	...	...	...	...	...	...	...
Small-pox	...	...	...	...	...	...	...	...	...
Measles	44	...	18	18	4	...	...	...	...
Scarlet Fever	26	8	10	3	1	...	...	...	...
Whooping-cough	127	62	26	5	10	...	7	5	2
Diphtheria	40	12	12	5	3	...	2	...	1
Influenza	67	29	16	2	...	1	4	4	...
Encephalitis Lethargica	11	5	...	1	...	...	2	1	...
Cerebro-spinal Meningitis	2	1	1	...	...	...	...	...	...
Other Epidemic Diseases	7	4	...	1	...	...	...	...	2
Tuberculosis of Respiratory System ...	193	96	36	11	7	9	7	1	3
Tuberculous Meningitis	34	16	5	3	2	...	1	1	1
Tuber. of Intestines and Peritoneum	16	8	3	...	...	2	...	...	...
Other Tuberculous Disease	35	21	5	2	1	1	2	...	...
Malignant Tumours	234	100	47	21	18	3	8	7	4
Rheumatic Fever	3	1	...	...	...	1	...	1	...
Meningitis (not Cerebro-spinal or Tuber.)	20	5	4	1	1	...	2	1	...
Apoplexy	267	106	62	25	25	2	12	3	3
Heart Disease	291	123	61	31	16	6	10	3	8
Diseases of Arteries	39	12	7	9	3	...	3	...	1
Bronchitis	202	88	27	26	11	7	3	10	3
Pneumonia (all forms)	304	145	46	36	5	15	19	10	5
Other Diseases of Respiratory System	34	16	4	2	5	...	3	2	...
Diarrhœa and Enteritis (under 2 years)	26	11	5	1	2	1	1	1	...
Appendicitis	14	3	2	1	...	...	...	1	1
All Diseases of Liver (not Malignant)	22	13	2	2	...	...	...	...	...
Nephritis, Acute and Chronic ...	85	32	23	8	7	4	3	...	...
Puerperal Sepsis	8	3	1	...	2	...	...	2	...
Other Diseases and Accidents of Pregnancy and Parturition	11	4	3	...	2	...	...	1	...
Dis. of Early Infancy and Malformations	165	68	31	17	15	6	6	5	2
Suicide	16	6	6	3	...	...	...	...	1
Other Violent Deaths	96	33	21	9	10	3	3	1	2
Other Defined Diseases	431	180	91	32	35	11	16	13	4
Causes Ill-defined or Unknown ...	54	29	15	2	...	1	...	1	1
All Causes ...	2925	1240	590	277	185	73	114	74	44
AGE AT DEATH.									
Under 1	460	191	90	41	25	17	25	19	7
1– 4	303	121	65	35	20	5	18	6	6
5– 9	51	23	7	6	3	2	2	...	1
10–14	36	23	5	...	...	...	3	2	...
15–24	126	62	16	11	3	3	7	4	2
25–34	134	57	22	14	12	5	3	3	3
35–44	175	83	35	15	8	2	3	2	2
45–54	263	124	48	28	9	6	8	8	4
55–64	395	177	73	28	24	13	11	7	5
65–74	509	224	108	42	38	9	22	11	8
75–84	385	131	96	44	34	11	11	9	4
85 and over	88	24	25	13	9	...	1	3	2
All Ages ...	2925	1240	590	277	185	73	114	74	44

DEATHS IN EACH TOWN (corrected for Transfers)—February 1925 —*continued.*

CAUSES OF DEATH.	Coatbridge.	Dunfermline.	Kirkcaldy.	Hamilton	Kilmarnock.	Ayr.	Falkirk.	Perth.
Enteric Fever	...	...	1	...	...	...	...	...
Typhus Fever	...	...	...	...	...	...	...	...
Small-pox	...	...	...	...	...	...	...	...
Measles	...	1	3	...	...	...	...	...
Scarlet Fever	1	1	...	...	...	1	...	1
Whooping-cough	8	...	...	...	...	...	2	...
Diphtheria	...	...	1	1	...	...	1	2
Influenza	...	4	1	1	3	1	...	1
Encephalitis Lethargica	...	...	...	...	...	2	...	...
Cerebro-spinal Meningitis	...	...	...	...	...	...	...	...
Other Epidemic Diseases	...	...	...	...	...	...	...	...
Tuberculosis of Respiratory System	6	2	1	3	4	2	2	3
Tuberculous Meningitis	1	...	2	1	...	...	...	1
Tuber. of Intestines and Peritoneum	...	...	1	...	...	1	1	...
Other Tuberculous Disease	...	...	...	2	1	...	...	...
Malignant Tumours	2	4	3	4	4	4	1	4
Rheumatic Fever	...	...	...	...	...	...	...	...
Meningitis (not Cerebro-spinal or Tuber.)	...	...	2	1	1	2	...	...
Apoplexy	3	3	3	4	4	7	...	5
Heart Disease	5	5	7	2	3	3	2	6
Diseases of Arteries	...	...	1	...	1	...	1	1
Bronchitis	2	2	5	4	2	3	7	2
Pneumonia (all forms)	5	5	3	3	1	2	3	1
Other Diseases of Respiratory System	...	2	...	...	...	...	...	...
Diarrhœa and Enteritis (under 2 years)	...	...	1	1	1	...	...	1
Appendicitis	...	4	...	1	...	...	...	1
All Diseases of Liver (not Malignant)	1	1	...	1	...	...	2	...
Nephritis, Acute and Chronic	...	...	1	2	3	1	1	...
Puerperal Sepsis	...	..	...	...	...	...	...	...
Other Diseases and Accidents of Pregnancy and Parturition	...	...	...	1	...	...	...	...
Dis. of Early Infancy and Malformations	6	...	4	...	2	2	...	1
Suicide	...	...	...	...	...	...	...	...
Other Violent Deaths	2	2	2	3	...	1	3	1
Other Defined Diseases	8	10	6	5	5	2	5	8
Causes Ill-defined or Unknown	...	...	2	1	...	2	...	...
All Causes	50	46	50	41	35	36	31	39
AGE AT DEATH.								
Under 1	15	3	8	4	3	5	4	3
1– 4	8	2	6	2	1	3	2	3
5– 9	1	2	2	1	...	...	...	1
10–14	...	...	...	2	...	...	1	...
15–24	4	4	...	2	4	2	1	1
25–34	2	1	3	4	3	1	1	...
35–44	2	1	6	6	2	2	2	4
45–54	2	7	5	3	2	1	4	4
55–64	4	7	7	11	9	10	5	4
65–74	6	11	6	5	5	8	3	3
75–84	4	7	6	1	4	3	6	14
85 and over	2	1	1	...	2	1	2	2
All Ages	50	46	50	41	35	36	31	39

ABSTRACT OF METEOROLOGICAL OBSERVATIONS

Made at RENFREW (for GLASGOW), EDINBURGH, DUNDEE, ABERDEEN, PAISLEY, GREENOCK, and PERTH,

During the Month of FEBRUARY 1925.

OBSERVERS.	Height of Station above Sea-level.	BAROMETER. Mean at Station and 32°.	BAROMETER. Mean at Sea-Level and 32°.	AIR TEMPERATURE. Mean of Maximum (A).	Mean of Minimum (B).	Mean of A and B (Mean Temperature).	Difference from Average, 1881–1915.	Absolute Maximum and Minimum. Maximum.	Day of Month.	Minimum.	Day of Month.	HYGROMETER. Mean at 9 A.M. and 9 P.M. Dry Bulb.	Depression of Wet Bulb.	Vapour Pressure.	Humidity.	RAIN, AND OTHER FORMS OF PRECIPITATION. Number of Days.	Total Fall.	Difference from Average, 1881–1915.	WIND DIRECTIONS. Number of Observations at 9 A.M. and 9 P.M. N	NE	E	SE	S	SW	W	NW	Calm or Variable.
	feet.	inch.	inch.	°	°	°	°	°		°		°	°	inch.	per cent.		inch.	inch.									
RENFREW,* The Meteorological Office.	40	29·389	29·434	43·8	35·0	39·4	+0·3	50	8th	24	20, 22	38·7	1·6	·204	87	21	3·08	+0·20	5	5	5	7	2	8	14	7	3
EDINBURGH, Professor R. A. SAMPSON, F.R.S., Royal Observatory.	441	28·962	29·446	42·6	34·4	38·5	+0·2	50	5, 8	31	7, 13, 22	37·7	1·8	·192	84	23	3·53	+1·94	3	2	4	6	5	9	19	2	6
DUNDEE, A. MACRAE, Curator of Cemeteries.	164	29·226	29·410	42·8	33·6	38·2	+0·7	49	2, 8	29	13, 20 22	37·6	1·3	·200	89	20	3·25	+1·37	0	6	0	12	0	24	0	14	0
ABERDEEN,* The Meteorological Office.	90	29·291	29·393	43·6	36·0	39·8	+1·5	51	8th	27	7th	39·1	1·4	·211	89	19	3·89	+1·84	2	4	3	7	11	15	5	8	1
PAISLEY, The Coats Observatory.	107	29·313	29·434	44·0	35·6	39·8	+0·2	49	2, 5, 8, 19	28	20th	39·6	1·9	·206	85	26	4·08	+0·57	3	3	6	4	4	10	14	5	7
GREENOCK,† J. MACALISTER, A.M.Inst. C.E., Greenock Waterworks.	233	29·177	29·440	43·3	35·9	39·6	+1·0	51	8th	31	20th	38·9	1·6	·206	88	24	5·33	-0·29	2	5	11	4	1	10	20	3	0
PERTH,† J. RITCHIE, The Museum.	22	29·374	29·399	44·1	33·9	39·0	+1·4	54	2nd	23	22nd	37·9	0·4	·219	97	20	3·15	+0·88	2	10	1	11	0	24	4	4	0
Means	157	29·247	29·422	43·5	34·9	39·2	+0·8	..	..	..	..	38·5	1·4	·205	88	22	3·76	+0·93	3	5	4	7	3	14	11	6	3

North Latitude.—Renfrew, 55° 52′; Edinburgh, 55° 55′; Dundee, 56° 28′; Aberdeen, 57° 9′; Paisley 55° 51′; Greenock, 55° 57′; Perth, 56° 23′; Mean, 56° 14′.
West Longitude.—Renfrew, 4° 24′; Edinburgh, 3° 11′; Dundee, 2° 57′; Aberdeen, 2° 7′; Paisley, 4° 27′; Greenock, 4° 46′; Perth, 3° 25′; Mean, 3° 37′.

* At 7 A.M. and 6 P.M. † At 9 A.M. only.

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FOR OFFICIAL USE.

MONTHLY RETURN

OF THE

BIRTHS, DEATHS, AND MARRIAGES

IN SIXTEEN OF THE PRINCIPAL TOWNS OF

SCOTLAND.

MARCH 1925.

Published by Authority of the Registrar-General.

REPORT.

During the month of March 1925 there were registered in the Sixteen Principal Towns of Scotland, those burghs which at the date of the 1921 Census had populations of over 30,000, the births of 4608 living children, of whom 2414 were males, and 2194 were females. Compared with the number registered in the previous month that of male children shows an increase of 297 and that of female children an increase of 109. Compared with the mean of the numbers registered in the three preceding months that of male children shows an increase of 227 and that of female children an increase of 58. The total children registered during the month are 406 more than registered in the previous month, 285 more than the mean of the numbers registered in the three preceding months, but 160 fewer than registered in March of last year.

The monthly birth-rate in these towns taken collectively was 22·5 per thousand. This rate is 0·2 less than that of the previous month, and 0·9 less than that of March of last year, but is 0·6 more than the mean of those of the three preceding months. In the individual towns the monthly birth-rate ranged from 25·3 in Motherwell and Wishaw, 24·3 in Glasgow, 23·3 in Hamilton, and 23·2 in Ayr, to 16·6 in Perth, 19·0 in Clydebank, 19·3 in Edinburgh, and 19·7 in Paisley. In Kirkcaldy this rate was 23·0, in Falkirk 23·0, in Greenock 22·8, in Coatbridge 22·4, in Aberdeen 22·3, in Dundee 21·9, in Dunfermline 21·1, and in Kilmarnock 20·2.

Of the 4608 living children registered during the month 4314, or 93·6 per cent., were legitimate, while 294, or 6·4 per cent., were illegitimate. The legitimate children of the month numbered 363 more than those of the previous month, and 270 more than the mean of the numbers of the three preceding months, but 144 fewer than in March of last year. The illegitimate children of the month numbered 43 more than in the previous month, and 15 more than the mean of the numbers of the three preceding months, but 16 fewer than in March of last year. The illegitimate rate of the month, 6·4 per cent., is 0·4 more than that of the previous month, but 0·1 less than the mean of those of the three preceding months, and 0·1 less than that of March of last year. In the individual towns the illegitimate rate varied from 10·6 in Aberdeen, 8·6 in Edinburgh, and 8·2 in Ayr, to 0·0 in Kilmarnock, 1·5 in Falkirk, 2·6 in Motherwell and Wishaw, and 2·7 in Paisley. In Greenock this rate was 6·9, in Dunfermline 6·7, in Perth 6·4, in Glasgow 6·2, in Dundee 5·3, in Clydebank 5·1, in Kirkcaldy 5·1, in Coatbridge 4·7, and in Hamilton 3·8.

Marriages registered during the month numbered 1286. This number is 194 more than that of the previous month, but is 423 less than the mean of those of the three preceding months, and 64 less than that of March of last year. The monthly marriage-rate was 6·3 per thousand. It is 0·4 more than that of the previous month, but 2·2 less than the mean of those of the three preceding months, and 0·3 less than that of March of last year. In the individual towns this rate varied from

8·2 in Edinburgh, 8·2 in Falkirk, and 8·0 in Aberdeen, to 2·9 in Clydebank, 3·4 in Motherwell and Wishaw, 3·8 in Dundee, and 3·9 in Coatbridge. In Glasgow this rate was 6·5, in Ayr 5·4, in Perth 5·3, in Kirkcaldy 5·2, in Hamilton 5·2, in Paisley 4·9, in Dunfermline 4·8, in Kilmarnock 4·8, and in Greenock 4·1.

Deaths registered in these towns numbered 3239, 1700 being of males and 1539 of females. These deaths include those of 270 persons who, though dying in one or other of these towns, had usual residence elsewhere, but do not include those of 143 persons who, though dying elsewhere in Scotland, had usual residence in one of these towns, and the difference, 127, falls to be deducted to get the corrected number for the month, which is thus found to be 3112. This corrected number includes the deaths of 1608 males and 1504 females. The corrected number of deaths is 187 more than that of February, but 111 less than the mean of the numbers of the three preceding months, and 1635 less than that of March of last year.

The monthly death-rate, based on the corrected number of deaths, was 15·2 per thousand. This rate is 0·6 less than that of the previous month, 1·1 less than the mean of those of the three preceding months, and 8·1 less than that of March of last year. In the individual towns the monthly death-rate varied from 17·0 in Paisley, 16·7 in Kilmarnock, and 16·6 in Edinburgh, to 9·8 in Clydebank, 10·7 in Dunfermline, and 12·2 in Hamilton. In Aberdeen it was 16·1, in Dundee 16·0, in Glasgow 15·1, in Coatbridge 15·1, in Falkirk 14·7, in Perth 14·1, in Motherwell and Wishaw 13·9, in Greenock 13·7, in Ayr 12·7, and in Kirkcaldy 12·5.

Deaths of children of less than one year old numbered 499, which is 39 more than in the previous month, but 46 less than the mean of the numbers of the three preceding months, and 350 less than that of March of last year. These deaths equal an infantile mortality rate of 108 per thousand of the average number of births registered monthly during the preceding twelve months. This rate is 2 less than that of the previous month, 12 less than that of the mean of those of the three preceding months, and 65 less than that of March of last year. In the individual towns the monthly infantile mortality rate varied from 215 in Coatbridge, 167 in Kilmarnock, 156 in Ayr, and 149 in Aberdeen, to 35 in Hamilton, 60 in Perth, and 61 in Motherwell and Wishaw. In Clydebank this rate was 134, in Kirkcaldy 125, in Edinburgh 117, in Dundee 114, in Paisley 110, in Ayr 106, in Dunfermline 104, in Glasgow 99, and in Greenock 84.

Deaths from the principal epidemic diseases numbered 295, and equalled a death-rate of 1·4 per thousand. These deaths collectively numbered 31 more than in the previous month, but 30 less than the mean of the numbers of the three preceding months, and 138 less than in March of last year. This death-rate is the same as in the previous month, but 0·2 less than the mean of those of the three preceding months, and 0·7 less than that of March of last year. These deaths included 2 from enteric fever, 37 from measles, 30 from scarlet fever, 147 from whooping-cough, 50 from diphtheria, and 29 from the diarrhœas of childhood. Compared with the number in the previous month, deaths from whooping-cough are 20 more, from diphtheria 10 more, from scarlet fever 4 more, from the diarrhœas of childhood 3 more, and from enteric fever 1 more, but those from measles are 7 fewer. One death from measles was recorded in Glasgow. It is the first in Glasgow since September of last year.

Deaths from influenza numbered 59. In December these deaths numbered 111, in January 92, and in February 67.

Deaths from respiratory diseases, other than phthisis, but exclusive of those associated with influenza, numbered 547. This number is 7 more than that of the previous month, but 92 less than the mean of those of the three preceding months, and 899 less than that of March of last year.

Deaths from all forms of tuberculous disease numbered 288, of which 217 were attributed to tuberculosis of the respiratory system. The former of these numbers is 10 more than that of the previous month, and 20 more than the mean of those of the three preceding months, but is 53 less than that of March of last year. The latter number is 24 more than that of the previous month, and 20 more than the mean of those of the three preceding months, but is 33 less than that of March of last year.

METEOROLOGICAL NOTES supplied by the Meteorological Office, Edinburgh.

MARCH 1925.

Mean barometric pressure, 30·113 in.; greater than the average of 1881-1915 by 0·312 in.

Mean temperature, 41°·1; greater by 0°·8.

Mean daily range of temperature, 11°·0; less by 0°·6.

Rain, depth in inches, 2·17; less by 0·62 in.

Wind, direction of: a 4 days' excess of winds from between N.W. and N.E.

There was a notable persistence of high pressure over or to the north-westward of the British Isles, with considerable variations in wind direction as the anti-cyclones shifted their positions. Northerly winds were frequent; but during the third week and towards the end of the month south-westerly currents prevailed. On 30th a depression developed off Ireland, crossing the south of Scotland on 31st, with heavy rain or snow over considerable areas. The mean pressure of the month was the highest recorded in March since 1875. At Edinburgh, at sea-level, the extremes were 30·60 in. on 4th and 29·45 in. on 7th.

Mild weather during the first week was followed by very cold days from 8th to 12th, and another mild spell was followed by very cold weather for two or three days around 20th. Temperature then rose again and remained fairly high until 31st, when there was a sharp fall. The extremes reported were 59° at Crieff on 15th, and 8° at West Linton on 21st, with 10° at Braemar on 22nd. The mean temperature of the month was slightly above the normal.

Except in the south-east of Scotland and some northern districts, precipitation was decidedly below the normal, the deficiency being most pronounced in Central Perthshire and in south and south-west. Moderate falls were experienced in south-east on 1st; in various districts between 7th and 10th, and around 14th, 20th, and 25th. On 31st very heavy falls of snow, rain, or rain followed by snow occurred over a great part of Scotland, and in Forfarshire, Fifeshire, and the Lothians more than half the aggregate was accounted for on that day.

Wind force was in general moderate; but a gale occurred in Shetland on 5th and in Orkney on 8th. Snow fell in the north on 7th, and spread over a great part of Scotland on 8th and 9th. On 20th and 21st a rather heavy snowstorm was experienced in many districts, notably on the Borders and in Aberdeenshire, whilst the snowfall of the 31st appears to have been heaviest along the Forth-Clyde belt. On the Borders heavy precipitation on that day appears to have been entirely in the form of rain, whilst at *e.g.* Bangour (Linlithgowshire) snow lay to a depth of 1 foot.

Sporadic thunder occurred in the north between 6th and 9th; and here and there on 18th, 20th, 24th or 25th.

There were some very sunny days, notably from 7th to 9th, and during the fourth week. Sunshine aggregates were rather below the normal towards the north, but rather above it in the south.

An aurora was observed at Gordon Castle on 13th, and at Lerwick on 19th.

NOTE.—The mean values refer to those of the Principal Towns named in meteorological Table on p. 24.

TABLE I.—ABSTRACT OF BIRTHS, DEATHS, AND MARRIAGES in the Principal Towns, March 1925.

TOWNS.	POPULATION.		BIRTHS.					MARRIAGES.	DEATHS.					
									REGISTERED			TRANSFERS		
	Census 1921.	Estimated to middle of 1925.	Males.	Females.	Total.	Legitimate.	Illegitimate.		Males.	Females.	Total.	Out.	In.	Total Corrected.
GLASGOW, . .	1,034,174	1,057,100	1124	1054	2178	2042	136	586	771	645	1416	109	47	1354
EDINBURGH, .	420,264	427,300	358	343	701	641	60	299	326	314	640	51	15	604
DUNDEE, . .	168,315	171,700	176	143	319	302	17	56	111	124	235	8	7	234
ABERDEEN, . .	158,963	159,100	159	143	302	270	32	108	114	111	225	23	15	217
PAISLEY, . .	84,837	87,300	80	66	146	142	4	36	67	65	132	13	7	126
GREENOCK, . .	81,123	82,700	89	71	160	149	11	29	55	44	99	3	0	96
MOTHERWELL AND WISHAW, .	68,869	71,800	92	62	154	150	4	21	28	48	76	0	9	85
CLYDEBANK, .	46,506	48,200	37	41	78	74	4	12	14	13	27	0	13	40
COATBRIDGE, .	43,909	45,200	45	41	86	82	4	15	33	18	51	1	8	58
DUNFERMLINE, .	39,899	41,900	42	33	75	70	5	17	25	22	47	9	0	38
KIRKCALDY, .	39,591	40,400	41	38	79	75	4	18	27	21	48	7	2	43
HAMILTON, . .	39,420	40,400	38	42	80	77	3	18	18	14	32	0	10	42
KILMARNOCK, .	35,911	36,700	33	30	63	63	0	15	27	31	58	11	5	52
AYR, . . .	35,763	37,000	42	31	73	67	6	17	26	31	57	17	0	40
FALKIRK, . .	33,308	34,400	33	34	67	66	1	24	36	16	52	11	2	43
PERTH, . . .	33,208	33,300	25	22	47	44	3	15	22	22	44	7	3	40
TOTAL . . (SIXTEEN TOWNS)	2,364,060	2,414,500	2414	2194	4608	4314	294	1286	1700	1539	3239	270	143	3112

TABLE II.—BIRTH-RATES, DEATH-RATES, AND MARRIAGE-RATES in the Principal Towns, March 1925.

TOWNS.	Birth-Rate per 1000 of Population.	Illegitimate Birth-Rate per 100 Births.	Marriage-Rate per 1000 of Population.	DEATH-RATES PER 1000 of POPULATION FROM						DEATHS UNDER ONE YEAR OF AGE.	
				All Causes.		Principal Epidemic Diseases.	All Tuberculosis.	Tuberc. of Respiratory System.	All Respiratory Diseases.	Number.	* Rate per 1000 Births.
				Registered.	Corr. for Transfers.						
GLASGOW, .	24·3	6·2	6·5	15·8	15·1	1·3	1·4	1·1	3·0	213	99
EDINBURGH, .	19·3	8·6	8·2	17·6	16·6	2·6	1·4	1·1	2·2	84	117
DUNDEE, . .	21·9	5·3	3·8	16·1	16·0	1·7	1·4	0·8	2·9	37	114
ABERDEEN, .	22·3	10·6	8·0	16·6	16·1	1·5	1·8	1·5	1·9	44	149
PAISLEY, . .	19·7	2·7	4·9	17·8	17·0	0·4	2·4	2·0	2·8	17	110
GREENOCK, .	22·8	6·9	4·1	14·1	13·7	0·7	1·3	0·6	3·0	14	84
MOTHERWELL AND WISHAW,	25·3	2·6	3·4	12·5	13·9	0·8	1·8	1·5	2·6	9	61
CLYDEBANK, .	19·0	5·1	2·9	6·6	9·8	0·5	0·7	0·7	2·2	11	134
COATBRIDGE, .	22·4	4·7	3·9	13·3	15·1	1·8	0·8	0·5	3·1	20	215
DUNFERMLINE,	21·1	6·7	4·8	13·2	10·7	0·6	0·8	0·8	1·4	7	104
KIRKCALDY, .	23·0	5·1	5·2	14·0	12·5	0·6	1·5	1·2	2·3	9	125
HAMILTON, .	23·3	3·8	5·2	9·3	12·2	0·9	1·2	0·3	1·7	3	35
KILMARNOCK,	20·2	0·0	4·8	18·6	16·7	1·3	0·6	0·6	3·9	11	167
AYR, . . .	23·2	8·2	5·4	18·1	12·7	1·0	0·3	0·3	2·2	7	106
FALKIRK, . .	23·0	1·5	8·2	17·8	14·7	0·7	1·7	1·4	2·1	10	156
PERTH, . .	16·6	6·4	5·3	15·6	14·1	1·1	1·4	1·1	2·1	3	60
TOTAL . . (SIXTEEN TOWNS)	22·5	6·4	6·3	15·8	15·2	1·4	1·4	1·1	2·7	499	108

* Based on the average number of births registered monthly during the past 12 months.

TABLE III.—BIRTH-RATE, DEATH-RATE, ETC. FOR MARCH 1925, and for the Corresponding Month of the Preceding Ten Years, in the PRINCIPAL TOWNS.

Month.	Birth-Rate.	Illegitimate Birth-rate per 100 Births.	Marriage-Rate.	Death-Rate.	DEATHS FROM							*Infantile Mortality Rate.	Mean Temperature. (Seven Towns only.)
					Enteric Fever.	Smallpox.	Measles.	Scarlet Fever.	Whooping-Cough.	Diphtheria.	Diarrhœa (Under 2 Years).		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
MAR. 1925, .	**22·5**	**6·4**	**6·3**	**15·2**	**2**	**0**	**37**	**30**	**147**	**50**	**29**	**108**	**41°·1**
MAR. 1924, .	23·4	6·5	6·6	23·3	1	0	166	18	196	21	30	173	37°·7
MAR. 1923, .	24·8	6·8	6·2	14·6	0	0	57	18	69	31	28	94	42°·7
MAR. 1922, .	27·6	6·9	6·5	17·1	2	0	316	9	77	22	45	125	40°·6
MAR. 1921, .	27·0	7·6	9·2	17·9	4	0	29	17	205	39	52	114	42°·6
MAR. 1920, .	35·7	7·2	10·7	18·7	8	3	94	15	30	41	52	146	42°·7
MAR. 1919, .	18·8	10·3	8·9	27·0	5	0	59	8	225	39	37	187	36°·2
MAR. 1918, .	19·3	8·1	7·9	14·6	5	0	63	4	96	27	30	101	41°·4
MAR. 1917, .	21·8	7·9	6·0	17·8	3	0	88	7	181	38	44	131	37°·4
MAR. 1916, .	25·6	6·9	7·1	19·7	9	0	177	36	27	51	56	129	36°·9
MAR. 1915, .	29·4	6·5	7·3	22·9	7	0	110	51	418	45	36	176	40°·8

Figures in Columns 5–13 have been corrected for non-resident deaths.
* Per 1000 of the average number of births registered monthly during the past 12 months.

AGGREGATE OF THE SIXTEEN PRINCIPAL TOWNS—March 1925.

CAUSES OF DEATH.	Total.	Males.	Females.	Age.											
				-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-	85 & over.
Enteric Fever	2	1	1	–	–	1	–	–	1	–	–	–	–	–	–
Typhus Fever	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Small-pox	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Measles	37	24	13	18	17	1	–	–	–	–	1	–	–	–	–
Scarlet Fever	30	19	11	4	20	2	2	1	–	1	–	–	–	–	–
Whooping-cough	147	65	82	66	77	3	–	1	–	–	–	–	–	–	–
Diphtheria	50	24	26	8	27	14	–	1	–	–	–	–	–	–	–
Influenza	59	36	23	1	2	1	–	5	2	4	7	12	15	8	2
Encephalitis Lethargica	15	8	7	1	2	–	1	1	2	4	2	2	–	–	–
Cerebro-spinal Meningitis	9	6	3	1	6	1	1	–	–	–	–	–	–	–	–
Other Epidemic Diseases	12	9	3	4	1	1	–	1	–	–	2	1	2	–	–
Tuberculosis of Respiratory System	217	112	105	–	6	2	6	45	56	49	30	19	2	2	–
Tuberculous Meningitis	34	21	13	7	15	7	2	3	–	–	–	–	–	–	–
Tuberculosis of Intestines and Peritoneum	16	10	6	3	4	4	–	2	3	–	–	–	–	–	–
Other Tuberculous Disease	21	14	7	2	2	–	3	6	1	2	2	1	2	–	–
Malignant Tumours	277	138	139	–	1	–	1	4	9	23	45	91	73	28	2
Rheumatic Fever	4	1	3	–	–	–	1	–	2	–	–	–	1	–	–
Meningitis (not Cer.-spin. or Tuberc.)	17	14	3	6	8	–	–	1	2	–	–	–	–	–	–
Apoplexy	263	129	134	1	–	–	–	–	3	6	21	63	101	62	6
Heart Disease	333	157	176	–	–	3	4	11	12	22	29	74	110	56	12
Diseases of Arteries	38	18	20	–	–	–	–	1	–	–	4	2	9	14	8
Bronchitis	222	104	118	28	8	–	–	1	2	6	16	47	49	54	11
Pneumonia (all forms)	290	164	126	85	67	4	4	7	10	21	18	24	32	13	5
Other Diseases of Respiratory System	35	19	16	2	7	–	–	2	1	2	1	3	7	5	5
Diarrhœa and Enteritis (under 2 years)	29	16	13	21	8	–	–	–	–	–	–	–	–	–	–
Appendicitis	20	11	9	–	3	4	–	3	3	1	2	1	–	3	–
All Diseases of Liver (not Malignant)	20	10	10	–	–	–	–	–	1	–	5	6	6	1	1
Nephritis, Acute and Chronic	71	41	30	–	3	1	1	3	5	5	10	23	16	3	1
Puerperal Sepsis	7	–	7	–	–	–	–	1	5	1	–	–	–	–	–
Other Dis. & Accidents of Preg. & Part.	19	–	19	–	–	–	–	2	10	7	–	–	–	–	–
Diseases of Early Infancy and Malform.	195	112	83	192	3	–	–	–	–	–	–	–	–	–	–
Suicide	8	5	3	–	–	–	–	1	3	1	2	1	–	–	–
Other Violent Deaths	95	61	34	7	16	3	3	9	11	4	12	8	14	5	3
Other Defined Diseases	461	225	236	41	19	7	5	21	22	28	59	49	71	95	44
Causes Ill-defined or Unknown	59	34	25	1	5	2	–	–	1	4	5	12	20	7	2
	3112	1608	1504	499	327	61	34	133	167	191	273	439	530	356	102

DEATHS IN EACH TOWN (corrected for Transfers)—March 1925.

CAUSES OF DEATH.	Total.	Glasgow.	Edinburgh.	Dundee.	Aberdeen.	Paisley.	Greenock.	Motherwell and Wishaw.	Clydebank.
Enteric Fever	2	1	...	...	...	...	...	...	...
Typhus Fever	...	...	...	...	...	...	...	...	...
Small-pox	...	...	...	...	...	...	...	...	...
Measles	37	1	18	9	6	...	...	...	...
Scarlet Fever	30	9	10	4	1	...	...	...	1
Whooping-cough	147	75	43	1	8	...	4	4	...
Diphtheria	50	15	20	10	4	...	...	...	1
Influenza	59	25	13	3	5	1	1	...	1
Encephalitis Lethargica	15	9	2	2	...	...	1	...	...
Cerebro-spinal Meningitis	9	6	3	...	...	...	...	...	...
Other Epidemic Diseases	12	4	5	1	2	...	...	...	...
Tuberculosis of Respiratory System ...	217	95	39	12	20	15	4	9	3
Tuberculous Meningitis	34	16	5	1	2	2	2	2	...
Tuber. of Intestines and Peritoneum	16	8	1	2	2	...	1	...	...
Other Tuberculous Disease	21	8	4	5	...	1	2	...	...
Malignant Tumours	277	116	57	21	19	10	4	9	4
Rheumatic Fever	4	1	1	...	...	...	...	...	...
Meningitis (not Cerebro-spinal or Tuber.)	17	5	3	2	...	...	2	1	1
Apoplexy	263	98	65	17	17	9	6	9	3
Heart Disease	333	139	60	26	25	16	18	10	4
Diseases of Arteries	38	10	10	2	7	2	...	...	...
Bronchitis	222	116	32	18	8	9	9	6	3
Pneumonia (all forms)	290	138	37	23	17	11	12	8	5
Other Diseases of Respiratory System	35	16	10	2	1	1	...	2	1
Diarrhœa and Enteritis (under 2 years)	29	14	3	1	1	3	1	1	...
Appendicitis	20	6	4	1	1	1	...	1	...
All Diseases of Liver (not Malignant)	20	7	6	2	3	2	...	...	...
Nephritis, Acute and Chronic ...	71	33	13	7	3	4	3	...	...
Puerperal Sepsis	7	2	2	...	1	1	...	...	...
Other Diseases and Accidents of Pregnancy and Parturition	19	11	3	...	1	...	...	2	...
Dis. of Early Infancy and Malformations	195	86	21	16	18	9	7	5	6
Suicide	8	5	1	...	...	...	...	1	...
Other Violent Deaths	95	46	17	6	4	4	3	1	2
Other Defined Diseases	461	203	86	32	37	25	13	14	4
Causes Ill-defined or Unknown ...	59	30	10	8	4	...	3	...	1
All Causes ...	3112	1354	604	234	217	126	96	85	40
AGE AT DEATH.									
Under 1	499	213	84	37	44	17	14	9	11
1– 4	327	139	78	31	20	7	15	10	...
5– 9	61	24	15	3	7	2	1	2	1
10–14	34	15	4	4	2	1	2	3	...
15–24	133	58	25	11	7	7	3	6	2
25–34	167	76	28	14	9	6	5	5	2
35–44	191	98	22	11	13	10	3	9	5
45–54	273	131	46	15	24	18	6	7	4
55–64	439	200	94	29	20	17	12	16	5
65–74	530	230	99	32	34	27	23	12	6
75–84	356	128	88	36	28	10	10	6	3
85 and over	102	42	21	11	9	4	2	...	1
All Ages ...	3112	1354	604	234	217	126	96	85	40

DEATHS IN EACH TOWN (corrected for Transfers)— March 1925—*continued.*

CAUSES OF DEATH.	Coatbridge.	Dunfermline.	Kirkcaldy.	Hamilton.	Kilmarnock.	Ayr.	Falkirk.	Perth.
Enteric Fever	...	...	...	1	...	...	...	...
Typhus Fever	...	...	...	...	...	...	...	...
Small-pox	...	...	...	...	...	...	...	...
Measles	...	...	1	1	...	1	...	...
Scarlet Fever	...	1	...	1	...	...	...	3
Whooping-cough	7	1	1	...	2	...	1	...
Diphtheria	...	...	...	...	...	...	...	...
Influenza	...	1	2	2	3	...	1	1
Encephalitis Lethargica	...	1	...	...	...	...	...	...
Cerebro-spinal Meningitis	...	...	...	...	...	...	...	...
Other Epidemic Diseases	...	...	...	...	...	...	...	...
Tuberculosis of Respiratory System	2	3	4	1	2	1	4	3
Tuberculous Meningitis	1	...	...	1	...	...	1	1
Tuber. of Intestines and Peritoneum	...	...	...	2	...	...	...	...
Other Tuberculous Disease	...	...	1	...	...	...	...	...
Malignant Tumours	2	4	5	6	5	5	4	6
Rheumatic Fever	...	...	1	...	1	...	...	...
Meningitis (not Cerebro-spinal or Tuber.)	2	...	...	...	1	...	...	...
Apoplexy	6	8	5	3	7	5	2	3
Heart Disease	5	3	4	3	7	3	6	4
Diseases of Arteries	...	...	...	...	3	...	...	4
Bronchitis	4	2	4	2	3	2	3	1
Pneumonia (all forms)	8	2	4	4	9	4	3	5
Other Diseases of Respiratory System	...	1	...	...	...	1	...	...
Diarrhœa and Enteritis (under 2 years)	...	...	...	...	2	2	1	...
Appendicitis	2	...	...	2	...	2	...	...
All Diseases of Liver (not Malignant)	...	...	...	...	...	...	...	...
Nephritis, Acute and Chronic	1	...	...	3	1	3	...	...
Puerperal Sepsis	...	...	1	...	...	...	...	...
Other Diseases and Accidents of Pregnancy and Parturition	1	...	...	...	...	1	...	...
Dis. of Early Infancy and Malformations	9	2	5	1	1	2	6	1
Suicide	...	...	...	...	...	...	...	1
Other Violent Deaths	1	4	1	2	2	1	...	1
Other Defined Diseases	7	5	4	5	3	6	11	6
Causes Ill-defined or Unknown	...	...	...	2	...	1	...	...
All Causes	58	38	43	42	52	40	43	40
AGE AT DEATH.								
Under 1	20	7	9	3	11	7	10	3
1– 4	7	1	4	5	2	1	3	4
5– 9	...	2	...	3	...	...	...	1
10–14	...	...	...	1	...	...	1	1
15–24	3	2	2	2	1	1	...	3
25–34	4	5	4	1	3	5	...	...
35–44	5	...	...	1	2	3	5	4
45–54	3	2	4	1	4	1	3	4
55–64	8	4	7	6	9	5	5	2
65–74	5	6	6	15	9	8	10	8
75–84	3	9	4	3	9	9	2	8
85 and over	...	...	3	1	2	...	4	2
All Ages	58	38	43	42	52	40	43	40

ABSTRACT OF METEOROLOGICAL OBSERVATIONS

Made at RENFREW (for GLASGOW), EDINBURGH, DUNDEE, ABERDEEN, PAISLEY, GREENOCK, and PERTH,

During the Month of MARCH 1925.

OBSERVERS.	Height of Station above Sea-level.	BARO-METER. Mean at Station and 32°.	BARO-METER. Mean at Sea-Level and 32°.	AIR TEMPERATURE. Mean of Maximum (A).	Mean of Minimum (B.)	Mean of A and B (Mean Temperature).	Difference from Average, 1881–1915.	Absolute Maximum and Minimum. Maximum.	Day of Month.	Minimum.	Day of Month.	HYGROMETER. Mean at 9 A.M. and 9 P.M. Dry Bulb.	Depression of Wet Bulb.	Vapour Pressure.	Humidity.	RAIN, AND OTHER FORMS OF PRECIPITATION. Number of Days.	Total Fall.	Difference from Average, 1881–1915.	WIND DIRECTIONS. Number of Observations at 9 A.M. and 9 P.M. N	NE	E	SE	S	SW	W	NW	Calm or Variable.
	feet.	inch.	inch.	°	°	°	°	°		°		°	°	inch.	per cent.		inch.	inch.								
RENFREW,* The Meteorological Office.	40	30·086	30·131	47·3	35·3	41·3	+0·7	57	15*th*	23	21, 22 27	40·0	1·9	·209	85	12	2·19	-0·48	1	10	1	0	0	10	27	11	2
EDINBURGH, Professor R. A. SAMPSON, F.R.S., Royal Observatory.	441	29·646	30·139	45·2	35·4	40·3	+0·4	58	15*th*	26	21*st*	39·5	2·1	·202	83	16	2·26	+0·47	3	8	4	1	1	3	27	9	6
DUNDEE, A. MACRAE, Curator of Cemeteries.	164	29·903	30·087	46·5	34·4	40·5	+0·7	54	16*th*	27	22*nd*	39·2	1·7	·207	86	13	1·43	-0·63	1	8	0	4	0	29	0	20	0
ABERDEEN,* The Meteorological Office.	90	29·976	30·078	45·3	35·5	40·4	+0·3	53	15, 30	26	12*th*	39·1	1·8	·204	85	22	1·80	-0·61	7	3	0	0	4	5	18	22	3
PAISLEY, The Coats Observatory.	107	30·020	30·141	48·5	36·5	42·5	+0·7	57	15, 17	28	21, 22	42·1	2·9	·210	78	16	2·51	-0·67	4	8	2	0	0	9	22	11	6
GREENOCK,† J. MACALISTER, A.M.Inst. C.E., Greenock Waterworks.	233	29·873	30·135	45·4	37·5	41·5	+1·4	54	15*th*	30	21, 22	41·3	2·5	·209	81	18	3·55	-1·38	2	4	6	1	0	9	33	6	1
PERTH,† J. RITCHIE, The Museum.	22	30·056	30·081	47·9	34·6	41·3	+1·2	58	15*th*	25	22*nd*	41·7	1·7	·228	87	9	1·43	-1·06	10	8	0	7	1	15	0	21	0
Means	157	29·937	30·113	46·6	35·6	41·1	+0·8	..	..	..	..	40·4	2·1	·210	84	15	2·17	-0·62	4	7	2	2	1	11	18	14	3

North Latitude.—Renfrew, 55° 52′; Edinburgh, 55° 55′; Dundee, 56° 28′; Aberdeen, 57° 9′; Paisley 55° 51′; Greenock, 55° 57′; Perth, 56° 23′; Mean, 56° 14′.
West Longitude.—Renfrew, 4° 24′; Edinburgh, 3° 11′; Dundee, 2° 57′; Aberdeen, 2° 7′; Paisley, 4° 27′; Greenock, 4° 46′; Perth, 3° 25′; Mean, 3° 37′.

* At 7 A.M. and 6 P.M. † At 9 A.M. only.

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FOR OFFICIAL USE.

MONTHLY RETURN

OF THE

BIRTHS, DEATHS, AND MARRIAGES

IN SIXTEEN OF THE PRINCIPAL TOWNS OF

SCOTLAND.

APRIL 1925.

Published by Authority of the Registrar-General.

REPORT.

During the month of April 1925 there were registered in the Sixteen Principal Towns of Scotland, those burghs which at the date of the 1921 Census had populations of over 30,000, the births of 4763 living children, of whom 2429 were males, and 2334 were females. Compared with the numbers registered in the previous month that of male children shows an increase of 15 and that of female children an increase of 140. Compared with the mean of the numbers registered in the three preceding months male children and female children each show an increase of 173. The total children registered during the month are 155 more than in the previous month, 346 more than the mean of the numbers for the three preceding months, and 69 more than in April of last year.

The monthly birth-rate in these towns taken collectively was 24·0 per thousand. This rate is 1·5 more than in the previous month, 1·7 more than the mean of the rates for the three preceding months, and 0·2 more than in April of last year. In the individual towns the monthly birth-rate ranged from 31·9 in Hamilton, 29·0 in Greenock, 26·6 in Coatbridge, and 26·0 in Clydebank, to 20·5 in Perth, 20·6 in Dunfermline, 20·7 in Edinburgh, and 20·9 in Kilmarnock. In Glasgow this rate was 25·5, in Kirkcaldy 25·3, in Motherwell and Wishaw 24·9, in Aberdeen 23·7, in Falkirk 22·3, in Paisley 22·0, in Ayr 21·7, and in Dundee 21·2.

Of the 4763 living children registered during the month, 4454 or 93·5 per cent. were legitimate, while 309 or 6·5 per cent. were illegitimate. The legitimate children numbered 140 more than those in the previous month, 312 more than the mean of the numbers for the three preceding months, and 66 more than in April of last year. The illegitimate children numbered 15 more than in the previous month, 34 more than the mean of those of the three preceding months, and 3 more than in April of last year. The illegitimate rate, 6·5 per cent., is 0·1 more than in the previous month, and 0·3 more than the mean of the rates for the three preceding months, but is the same as in April of last year. In the individual towns the illegitimate rate varied from 12·7 in Falkirk, 10·7 in Perth, and 9·0 in Aberdeen, to 1·9 in Clydebank, 2·0 in Motherwell and Wishaw and in Coatbridge, and 2·8 in Hamilton. In Edinburgh it was 7·3, in Kirkcaldy 7·1, in Paisley 7·0, in Dundee 6·7, in Glasgow 6·6, in Greenock 6·1, in Dunfermline 5·6, in Ayr 4·5, and in Kilmarnock 3·2.

Marriages registered during the month numbered 1825. This number is 539 more than in the previous month, 348 more than the mean of the numbers for the three preceding months, and 97 more than in April of last year. The monthly marriage-rate was 9·2 per thousand. It is 2·9 more than in the previous month, 1·8 more than the mean of the rates for the three preceding months, and 0·4 more than in April of last year. In the individual towns this rate varied from 14·6 in

Perth, 10·8 in Dundee, and 10·4 in Edinburgh, to 3·8 in Dunfermline, 4·3 in Clydebank, 5·4 in Coatbridge, and 5·6 in Kilmarnock. In Glasgow it was 9·7, in Paisley and in Falkirk 9·6, in Aberdeen 8·6, in Ayr 7·9, in Kirkcaldy 7·2, in Motherwell and Wishaw 6·6, and in Greenock and in Hamilton 6·0.

Deaths registered in these towns numbered 3084, of which 1587 were of males and 1497 of females. These deaths include those of 302 persons who, though dying in one or other of these towns, had usual residence elsewhere, but do not include those of 189 persons who, though dying elsewhere in Scotland, had usual residence in one of these towns, and the difference, 113, falls to be deducted to get the corrected number for the month, which is thus found to be 2971. This corrected number includes those of 1517 males and of 1454 females. The corrected number of deaths is 141 fewer than in the previous month, 155 fewer than the mean of the numbers of the three preceding months, and 540 fewer than in April of last year.

The monthly death-rate, based on the corrected number of deaths, was 15·0 per thousand. This rate is 0·2 less than in the previous month, 0·8 less than the mean of the rates for the three preceding months, and 2·8 less than in April of last year. In the individual towns the monthly death-rate varied from 16·7 in Dundee and in Coatbridge, 16·6 in Kirkcaldy, 16·1 in Aberdeen, and 16·0 in Greenock, to 11·6 in Dunfermline, 12·0 in Hamilton, 12·4 in Falkirk, and 12·7 in Paisley. In Kilmarnock it was 15·3, in Motherwell and Wishaw 15·1, in Perth 15·0, in Glasgow and in Edinburgh 14·9, in Ayr 14·4, and in Clydebank 13·4.

Deaths of children of less than one year old numbered 487. This number is 12 less than in the previous month, 20 less than the mean of the numbers for the three preceding months, and 122 less than in April of last year. These deaths equal an infantile mortality rate of 109 per thousand of the average number of births registered monthly during the preceding twelve months. This rate is 1 more than in the previous month, but is 4 less than the mean of the rates for the three preceding months, and 21 less than in April of last year. In the individual towns the monthly infantile mortality rate varied from 145 in Kirkcaldy, 143 in Perth, and 140 in Aberdeen, to 36 in Hamilton, 62 in Ayr, 66 in Falkirk, and 67 in Paisley. In Clydebank it was 138, in Dundee and in Greenock 129, in Motherwell and Wishaw 127, in Dunfermline 125, in Glasgow 109, in Coatbridge 99, in Edinburgh 98, and in Kilmarnock 92.

Deaths from the principal epidemic diseases numbered 257, and equalled a death-rate from these causes of 1·3 per thousand. These deaths collectively number 38 fewer than in the previous month, 41 fewer than the mean of the numbers of the three preceding months, and 109 fewer than in April of last year. This death-rate is 0·1 less than in the previous month, 0·2 less than the mean of the rates for the three preceding months, and 0·6 less than in April of last year. These deaths include 2 from enteric fever, 30 from measles, 22 from scarlet fever, 151 from whooping-cough, 19 from diphtheria, and 33 from the diarrhœas of childhood. Compared with the numbers for the previous month, deaths from whooping-cough and from the diarrhœas of childhood are each 4 more, but those from enteric fever number the same, those from measles are 7 fewer, from scarlet fever 8 fewer, and from diphtheria 31 fewer.

Deaths from influenza numbered 35. In January this number was 92, in February 67, and in March 59.

Deaths from respiratory diseases, other than phthisis, but exclusive of those associated with influenza, numbered 471. This number is 76 fewer than in the previous month, 104 fewer than the mean of the numbers for the three preceding months, and 305 fewer than in April of last year.

Deaths from all forms of tuberculous disease numbered 304, of which 214 were attributed to tuberculosis of the respiratory system. The former of these numbers is 16 more than in the previous month, and 27 more than the mean of the numbers for the three preceding months, but is 12 fewer than in April of last year. The latter is 3 fewer than in the previous month, and 19 fewer than in April of last year, but is 9 more than the mean of the numbers for the three preceding months.

METEOROLOGICAL NOTES supplied by the Meteorological Office, Edinburgh.

APRIL 1925.

Mean barometric pressure, 29·735 in.; less than the average of 1881-1915 by 0·155 in.

Mean temperature, 43°·5; less by 1°·0.

Mean daily range of temperature, 13°·0; less by 1°·0.

Rain, depth in inches, 4·05; greater by 1·94 in.

Wind, direction of: a 5 days' excess of winds from between S.E. and S.W.

In the rear of a complicated low pressure system, a ridge of high pressure moved across our Islands on 3rd, and thereafter persistent "lows" over or near Ireland maintained a southerly air current for fully a week. On 15th a deep "low" passed across the north of Scotland and moved south-east, with very stormy weather. On 18th a "low" lay over the east of Scotland; on 22nd a depression developed rapidly off the Hebrides; and, later, pressure alternations were more moderate. The mean pressure of the month was more than one third of an inch below that of March, and at Edinburgh the extremes at sea-level were 30·32 in. on 20th and 29·11 in. on 15th.

Cold weather at first was followed by fairly warm days from about 11th to 14th. Thereafter temperature was on the whole rather variable—high around 20th, but decidedly low on 15th and at the end of the month. The mean was rather below the normal, and the month the first with an actual temperature deficiency since September 1924. The extremes reported were 65° at Smeaton on 21st and 17° at Braemar on 1st.

Except in the extreme north, there was a general rainfall excess, with more than twice the normal over a great part of the Forth-Clyde belt, in parts of Perthshire, and in some inland districts towards the south. At Paisley the month was the wettest April for at least 40 years, and at Greenock the only wetter April on record was that of 1904. Conditions were unsettled on 1st, with heavy falls towards the north-west, and again in many districts from 4th to 6th. After a generally fair spell from 7th to 11th, rather heavy falls in central and western areas from 12th to 15th were followed on night of 17th to 18th by very heavy falls, more particularly in the Clyde area. Conditions were again unsettled, especially in the south, from 21st to 25th, with moderate rains in the east towards the end of the month. At Ardnadam (on Holy Loch) the aggregate from 14th to 17th was more than 5 in., of which 2·25 in. fell on 17th, and within the very wet areas most of the month's excess was accounted for between 14th and 17th.

Stormy weather was experienced on 15th, 17th, 18th and 22nd. As a result of the end-March snowstorm, snow lay at Edinburgh on 1st April to a depth of 6 in., and there was snow in some districts on 15th and 29th. The heavy rainfall of 17th to 18th caused destructive flooding, and on 18th a reservoir at Skelmorlie burst its banks with disastrous loss of life.

Thunderstorms occurred at some places in west and south on 8th and 9th; in east on 18th and 25th; and here and there on 23rd, 24th and 30th.

A good deal of fog occurred from 7th to 11th.

Some very sunny days, especially from 19th to 21st and from 23rd onwards, brought sunshine aggregates above the normal, except in extreme north-east and south-east.

An aurora was observed at Gordon Castle on 15th.

NOTE.—The mean values refer to those of the Principal Towns named in meteorological Table on p. 32.

TABLE I.—ABSTRACT OF BIRTHS, DEATHS, AND MARRIAGES in the Principal Towns, April 1925.

TOWNS.	POPULATION.		BIRTHS.					MARRIAGES.	DEATHS.					
									REGISTERED			TRANSFERS		
	Census 1921.	Estimated to middle of 1925.	Males.	Females.	Total.	Legitimate.	Illegitimate.		Males.	Females.	Total.	Out.	In.	Total Corrected.
GLASGOW, . .	1,034,174	1,057,100	1163	1050	2213	2067	146	843	698	644	1342	115	70	1297
EDINBURGH. .	420,264	427,300	367	361	728	675	53	365	288	299	587	76	12	523
DUNDEE, . .	168,315	171,700	144	155	299	279	20	153	114	134	248	18	6	236
ABERDEEN, . .	158,963	159,100	142	168	310	282	28	113	127	101	228	37	19	210
PAISLEY, . .	84,837	87,300	85	73	158	147	11	69	49	44	93	4	2	91
GREENOCK, . .	81,123	82,700	93	99	197	185	12	41	47	63	110	4	3	109
MOTHERWELL AND WISHAW, .	68,869	71,800	74	73	147	144	3	39	42	31	73	0	16	89
CLYDEBANK, .	46,506	48,200	47	56	103	101	2	17	19	13	32	1	22	53
COATBRIDGE, .	43,909	45,200	50	49	99	97	2	20	35	21	56	1	7	62
DUNFERMLINE, .	39,899	41,900	35	36	71	67	4	13	21	23	44	7	3	40
KIRKCALDY, .	39,591	40,400	45	39	84	78	6	24	21	30	51	4	8	55
HAMILTON, . .	39,420	40,400	56	50	106	103	3	20	22	13	35	2	7	40
KILMARNOCK, .	35,911	36,700	34	29	63	61	2	17	30	23	53	12	5	46
AYR, . . .	35,763	37,000	37	29	66	63	3	24	29	20	49	6	1	44
FALKIRK, . .	33,308	34,400	29	34	63	55	8	27	22	14	36	4	3	35
PERTH, . . .	33,208	33,300	23	33	56	50	6	40	23	24	47	11	5	41
TOTAL . . (SIXTEEN TOWNS)	2,364,060	2,414,500	2429	2334	4763	4454	309	1825	1587	1497	3084	302	189	2971

TABLE II.—BIRTH-RATES, DEATH-RATES, AND MARRIAGE-RATES in the Principal Towns, April 1925.

TOWNS.	Birth-Rate per 1000 of Population.	Illegitimate Birth-Rate per 100 Births.	Marriage-Rate per 1000 of Population.	DEATH-RATES PER 1000 of POPULATION FROM						DEATHS UNDER ONE YEAR OF AGE.	
				All Causes.		Principal Epidemic Diseases.	All Tuberculosis.	Tuberc. of Respiratory System.	All Respiratory Diseases.	Number.	* Rate per 1000 Births.
				Registered.	Corr. for Transfers.						
GLASGOW, .	25·5	6·6	9·7	15·4	14·9	1·3	1·6	1·2	2·6	228	109
EDINBURGH, .	20·7	7·3	10·4	16·7	14·9	2·0	1·8	1·1	1·9	68	98
DUNDEE, . .	21·2	6·7	10·8	17·6	16·7	1·1	1·8	1·1	3·0	40	129
ABERDEEN, .	23·7	9·0	8·6	17·4	16·1	1·2	1·3	1·1	1·6	40	140
PAISLEY, . .	22·0	7·0	9·6	13·0	12·7	0·6	1·0	0·8	1·3	10	67
GREENOCK, .	29·0	6·1	6·0	16·2	16·0	0·9	2·2	1·6	2·8	21	129
MOTHERWELL AND WISHAW,	24·9	2·0	6 6	12·4	15·1	1 2	1·2	0 8	2·7	18	127
CLYDEBANK, .	26·0	1·9	4·3	8·1	13·4	1·0	1·0	0 5	1·0	11	138
COATBRIDGE, .	26 6	2·0	5·4	15·1	16·7	1·6	1·6	0 3	3·8	9	99
DUNFERMLINE,	20·6	5·6	3·8	12·8	11·6	1·2	1·2	0·9	1·7	8	125
KIRKCALDY, .	25·3	7·1	7·2	15·4	16·6	0·3	0 6	0 6	1·5	10	145
HAMILTON, .	31·9	2·8	6·0	10·5	12·0	0·3	0·3	0 0	3·3	3	36
KILMARNOCK,	20·9	3·2	5·6	17·6	15·3	1·0	0·3	0·3	2·7	6	92
AYR, . . .	21·7	4·5	7·9	16·1	14·4	0·7	0·7	0·7	2·0	4	62
FALKIRK, . .	22·3	12·7	9·6	12·7	12·4	1·1	1·8	1·1	2·5	4	66
PERTH, . .	20·5	10·7	14·6	17·2	15·0	0·4	0·7	0·7	4·0	7	143
TOTAL . . (SIXTEEN TOWNS)	24·0	6·5	9·2	15·5	15·0	1·3	1·5	1·1	2·4	487	109

* Based on the average number of births registered monthly during the past 12 months.

TABLE III.—BIRTH-RATE, DEATH-RATE, ETC. FOR APRIL 1925, and for the Corresponding Month of the Preceding Ten Years, in the PRINCIPAL TOWNS.

Month.	Birth-Rate.	Illegitimate Birth-rate per 100 Births.	Marriage-Rate.	Death-Rate.	DEATHS FROM							*Infantile Mortality Rate.	Mean Temperature. (Seven Towns only.)
					Enteric Fever.	Smallpox.	Measles.	Scarlet Fever.	Whooping-Cough.	Diphtheria.	Diarrhœa (Under 2 Years).		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
APR. 1925,	**24·0**	**6·5**	**9·2**	**15·0**	**2**	**0**	**30**	**22**	**151**	**19**	**33**	**109**	**43°·5**
APR. 1924,	23·8	6·5	8·8.	17·8	1	0	150	21	135	18	41	130	43°·7
APR. 1923,	26·4	6·2	11·2	14·5	3	0	66	26	81	31	30	92	42°·9
APR. 1922,	26·2	7·0	9·5	18·1	1	0	505	8	83	27	33	135	41°·0
APR. 1921,	29·7	6·3	10·6	15·5	1	0	25	16	167	23	44	99	46°·0
APR. 1920,	34·5	6·9	13·3	19·7	4	6	128	9	37	40	45	148	44°·0
APR. 1919,	19·7	8·6	13·1	16·5	2	0	88	6	213	24	36	128	44°·7
APR. 1918,	23·3	7·9	9·6	15·1	4	0	111	8	86	28	38	118	43°·2
APR. 1917,	23·0	7·8	8·3	18·7	3	0	239	5	244	27	33	140	41°·0
APR. 1916,	25·2	6·4	8·2	17·6	4	0	141	39	40	30	44	116	45°·3
APR. 1915,	29·0	7·5	9·3	20·8	8	0	140	33	361	37	58	155	45°·4

Figures in Columns 5–13 have been corrected for non-resident deaths.
* Per 1000 of the average number of births registered monthly during the past 12 months.

AGGREGATE OF THE SIXTEEN PRINCIPAL TOWNS—April 1925.

CAUSES OF DEATH.	Total.	Males.	Females.	Age.										
				-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-	85 & over
Enteric Fever	2	2	–	–	–	1	1	–	–	–	–	–	–	–	–
Typhus Fever	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Small-pox	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Measles	30	11	19	12	13	5	–	–	–	–	–	–	–	–	–
Scarlet Fever	22	11	11	2	11	8	1	–	–	–	–	–	–	–	–
Whooping-cough	151	68	83	59	91	1	–	–	–	–	–	–	–	–	–
Diphtheria	19	13	6	2	12	5	–	–	–	–	–	–	–	–	–
Influenza	35	14	21	1	1	–	1	1	2	2	2	7	12	6	–
Encephalitis Lethargica	4	3	1	–	–	2	–	–	1	–	1	–	–	–	–
Cerebro-spinal Meningitis	3	1	2	–	1	–	–	–	1	1	–	–	–	–	–
Other Epidemic Diseases	10	5	5	–	–	–	–	2	2	–	3	1	–	1	1
Tuberculosis of Respiratory System	214	116	98	2	7	3	4	50	53	39	33	18	4	1	–
Tuberculous Meningitis	31	9	22	2	17	6	–	6	–	–	–	–	–	–	–
Tuberculosis of Intestines and Peritoneum	30	16	14	4	9	7	6	1	1	–	2	–	–	–	–
Other Tuberculous Disease	29	14	15	–	3	3	5	7	1	2	2	3	1	2	–
Malignant Tumours	264	119	145	–	–	–	–	2	3	17	45	94	74	22	7
Rheumatic Fever	7	3	4	–	–	1	1	2	1	1	1	–	–	–	–
Meningitis (not Cer.-spin. or Tuberc.)	15	8	7	5	8	–	1	1	–	–	–	–	–	–	–
Apoplexy	223	106	117	–	–	–	–	1	1	4	25	49	80	53	10
Heart Disease	343	165	178	2	1	2	5	9	12	24	38	77	100	65	8
Diseases of Arteries	43	29	14	–	–	–	–	–	–	1	4	5	12	18	3
Bronchitis	161	87	74	20	5	2	–	3	1	7	10	30	45	39	8
Pneumonia (all forms)	275	163	112	73	49	1	3	12	9	15	24	42	26	15	6
Other Diseases of Respiratory System	35	19	16	5	4	1	–	–	2	3	4	2	7	7	–
Diarrhœa and Enteritis (under 2 years)	33	15	18	28	5	–	–	–	–	–	–	–	–	–	–
Appendicitis	22	14	8	–	–	2	4	2	3	3	2	4	2	–	–
All Diseases of Liver (not Malignant)	22	5	17	–	–	–	–	–	–	2	12	3	3	1	1
Nephritis, Acute and Chronic	92	53	39	–	2	2	2	4	5	14	12	22	24	5	–
Puerperal Sepsis	5	–	5	–	–	–	–	1	1	3	–	–	–	–	–
Other Dis. & Accidents of Preg. & Part.	24	–	24	–	–	–	–	3	15	6	–	–	–	–	–
Diseases of Early Infancy and Malform.	205	122	83	202	3	–	–	–	–	–	–	–	–	–	–
Suicide	19	14	5	–	–	–	–	2	6	4	4	2	1	–	–
Other Violent Deaths	112	64	48	10	13	5	6	12	16	10	9	10	12	6	3
Other Defined Diseases	451	226	225	55	21	6	7	12	20	25	41	46	78	96	44
Causes Ill-defined or Unknown	40	22	18	3	–	–	1	–	3	4	7	8	10	4	–
	2971	1517	1454	487	276	63	48	133	159	187	281	423	491	332	91

DEATHS IN EACH TOWN (corrected for Transfers)– April 1925.

CAUSES OF DEATH.	Total.	Glasgow.	Edinburgh.	Dundee.	Aberdeen.	Paisley.	Greenock.	Motherwell and Wishaw.	Clydebank.
Enteric Fever	2	2	...	...	...	...	...	...	...
Typhus Fever	...	...	...	...	...	...	...	...	...
Small-pox	...	...	...	...	...	...	...	...	...
Measles	30	1	19	...	6	...	...	...	1
Scarlet Fever	22	9	6	2	...	...	...	...	1
Whooping-cough	151	78	37	7	7	3	4	2	2
Diphtheria	19	5	3	6	1	...	1	2	...
Influenza	35	9	11	3	3	3	1	1	...
Encephalitis Lethargica	4	2	1	1	...	...	...	...	...
Cerebro-spinal Meningitis	3	1	2	...	...	...	...	...	...
Other Epidemic Diseases	10	5	2	1	...	1	...	...	1
Tuberculosis of Respiratory System	214	107	38	16	15	6	11	5	2
Tuberculous Meningitis	31	11	10	4	1	1	2	...	...
Tuber. of Intestines and Peritoneum	30	12	8	1	1	...	1	2	1
Other Tuberculous Disease	29	13	6	5	...	...	1	...	1
Malignant Tumours	264	111	36	24	20	10	7	8	8
Rheumatic Fever	7	2	1	...	1	2	...	...	...
Meningitis (not Cerebro-spinal or Tuber.)	15	5	2	...	...	1	2	...	...
Apoplexy	223	101	42	18	11	8	6	6	5
Heart Disease	343	148	72	28	26	13	8	7	9
Diseases of Arteries	43	8	12	5	9	...	1	...	1
Bronchitis	161	75	20	8	3	4	9	6	1
Pneumonia (all forms)	275	133	43	32	13	4	9	10	3
Other Diseases of Respiratory System	35	16	4	3	5	1	1	...	...
Diarrhœa and Enteritis (under 2 years)	33	18	5	1	2	1	1	3	...
Appendicitis	22	7	5	1	2	2	...	1	...
All Diseases of Liver (not Malignant)	22	11	4	1	1	...	1	...	...
Nephritis, Acute and Chronic	92	45	12	7	7	3	3	3	...
Puerperal Sepsis	5	3	...	...	...	...	...	...	1
Other Diseases and Accidents of Pregnancy and Parturition	24	10	1	2	2	1	1	2	...
Dis. of Early Infancy and Malformations	205	82	17	16	22	9	11	9	8
Suicide	19	5	7	4	2	...	...	...	...
Other Violent Deaths	112	48	18	11	6	1	1	5	4
Other Defined Diseases	451	192	79	27	42	17	23	13	4
Causes Ill-defined or Unknown	40	22	...	2	2	...	4	4	...
All Causes	2971	1297	523	236	210	91	109	89	53
AGE AT DEATH.									
Under 1	487	228	68	40	40	10	21	18	11
1– 4	276	109	70	22	14	5	12	5	4
5– 9	63	30	9	9	2	1	4	1	1
10–14	48	25	6	3	3	1	1	2	2
15–24	133	59	23	8	11	5	6	2	2
25–34	159	76	27	9	9	8	3	6	2
35–44	187	93	26	22	17	3	7	3	4
45–54	281	142	41	22	11	5	10	13	3
55–64	423	183	65	30	24	14	14	18	12
65–74	491	211	85	39	38	16	18	13	6
75–84	332	114	71	27	30	19	13	5	5
85 and over	91	27	32	5	11	4	...	3	1
All Ages	2971	1297	523	236	210	91	109	89	53

DEATHS IN EACH TOWN (corrected for Transfers)—April 1925—*continued.*

CAUSES OF DEATH.	Coatbridge.	Dunfermline.	Kirkcaldy.	Hamilton.	Kilmarnock.	Ayr.	Falkirk.	Perth.
Enteric Fever	...	...	...	...	...	...	...	...
Typhus Fever	...	...	...	...	...	...	...	...
Small-pox	...	...	...	...	...	...	...	...
Measles	...	2	...	...	...	...	...	1
Scarlet Fever	3	...	...	...	...	...	1	...
Whooping-cough	3	1	1	1	2	2	1	...
Diphtheria	...	...	...	...	...	...	1	...
Influenza	1	...	1	...	1	...	...	1
Encephalitis Lethargica	...	...	...	...	...	...	...	...
Cerebro-spinal Meningitis	...	...	...	...	...	...	...	...
Other Epidemic Diseases	...	...	...	...	...	...	...	...
Tuberculosis of Respiratory System	1	3	2	...	1	2	3	2
Tuberculous Meningitis	2	...	...	...	...	...	...	...
Tuber. of Intestines and Peritoneum	3	1	...	...	...	...	...	...
Other Tuberculous Disease	...	...	...	1	...	...	2	...
Malignant Tumours	6	2	7	6	8	7	3	1
Rheumatic Fever	...	...	...	...	...	...	...	1
Meningitis (not Cerebro-spinal or Tuber.)	1	...	1	...	...	1	1	1
Apoplexy	4	4	3	2	4	4	2	3
Heart Disease	5	2	7	4	7	2	1	4
Diseases of Arteries	...	...	...	...	1	3	1	2
Bronchitis	9	5	3	6	3	2	2	5
Pneumonia (all forms)	5	...	1	5	5	4	4	4
Other Diseases of Respiratory System	...	1	1	...	...	...	1	2
Diarrhœa and Enteritis (under 2 years)	...	1	...	...	1	...	...	...
Appendicitis	1	1	1	1	...	...	...	...
All Diseases of Liver (not Malignant)	...	...	...	2	2	...	...	...
Nephritis, Acute and Chronic	3	2	1	1	1	2	2	...
Puerperal Sepsis	...	..	1	...	...	...	...	...
Other Diseases and Accidents of Pregnancy and Parturition	...	...	2	2	...	...	...	1
Dis. of Early Infancy and Malformations	5	6	9	...	3	3	2	3
Suicide	1	...	...	...	...	...	...	...
Other Violent Deaths	2	4	4	1	...	1	4	2
Other Defined Diseases	6	5	9	7	6	11	4	6
Causes Ill-defined or Unknown	1	...	1	1	1	...	...	2
All Causes	62	40	55	40	46	44	35	41
AGE AT DEATH.								
Under 1	9	8	10	3	6	4	4	7
1– 4	11	5	5	2	2	5	5	...
5– 9	2	...	...	...	1	...	3	...
10–14	2	...	...	...	1	...	2	...
15–24	3	...	3	4	2	1	3	1
25–34	1	4	3	3	3	1	1	3
35–44	2	1	...	1	1	3	...	4
45–54	4	5	5	4	4	7	2	3
55–64	12	8	10	11	5	7	7	3
65–74	14	6	9	6	10	6	5	9
75–84	2	2	10	6	9	7	3	9
85 and over	...	1	...	...	2	3	...	2
All Ages	62	40	55	40	46	44	35	41

ABSTRACT OF METEOROLOGICAL OBSERVATIONS

Made at RENFREW (for GLASGOW), EDINBURGH, DUNDEE, ABERDEEN, PAISLEY, GREENOCK, and PERTH,

During the Month of APRIL 1925.

OBSERVERS.	Height of Station above Sea-level.	BAROMETER. Mean at Station and 32°.	BAROMETER. Mean at Sea-Level and 32°.	AIR TEMPERATURE. Mean of Maximum (A).	Mean of Minimum (B).	Mean of A and B (Mean Temperature).	Difference from Average, 1881–1915.	Absolute Maximum and Minimum. Maximum.	Day of Month.	Minimum.	Day of Month.	HYGROMETER. Mean at 9 A.M. and 9 P.M. Dry Bulb.	Depression of Wet Bulb.	Vapour Pressure.	Humidity.	RAIN, AND OTHER FORMS OF PRECIPITATION. Number of Days.	Total Fall.	Difference from Average, 1881–1916.	WIND DIRECTIONS. Number of Observations at 9 A.M. and 9 P.M. N	NE	E	SE	S	SW	W	NW	Calm or Variable.
	feet.	inch.	inch.	°	°	°	°	°		°		°	°	inch.	per cent.		inch.	inch.								
RENFREW,* The Meteorological Office.	40	29·689	29·734	50·8	36·0	43·4	−1·6	59	20*th*	26	3*rd*	43·1	2·3	·229	82	18	4·90	+2·82	3	8	9	4	6	8	13	5	4
EDINBURGH, Professor R. A. SAMPSON, F.R.S., Royal Observatory.	441	29·275	29·761	48·6	36·4	42·5	−1·3	59	12*th*	29	1*st*	41·7	2·5	·213	82	23	2·88	+1·50	2	5	4	4	7	7	12	3	16
DUNDEE, A. MACRAE, Curator of Cemeteries.	164	29·541	29·724	49·3	36·2	42·7	−1·4	59	21*st*	28	3*rd*	42·2	1·7	·233	88	17	2·87	+1·17	0	13	0	20	0	19	0	8	0
ABERDEEN,* The Meteorological Office.	90	29·624	29·726	48·9	37·9	43·4	−0·3	54	13, 17	27	3*rd*	42·6	1·9	·233	86	18	2·31	+0·44	5	6	3	9	11	9	6	7	4
PAISLEY, The Coats Observatory.	107	29·611	29·731	51·8	37·6	44·7	−1·5	60	20*th*	29	1*st*	44·0	2·7	·230	79	18	5·47	+3·15	2	7	10	5	7	10	10	5	4
GREENOCK,† J. MACALISTER, A.M.Inst. C.E., Greenock Waterworks.	233	29·488	29·749	49·4	38·3	43·9	−0·7	56	20*th*	31	1*st*	43·0	2·6	·223	80	20	7·24	+3·60	1	3	17	4	4	11	17	3	0
PERTH,† J. RITCHIE, The Museum.	22	29·694	29·719	51·4	36·4	43·9	−0·6	60	20*th*	27	1*st*	44·3	2·0	·247	84	17	2·70	+0·92	4	10	2	16	0	20	0	8	0
Means	157	29·560	29·735	50·0	37·0	43·5	−1·0	..	..	..	..	43·0	2·2	·230	83	19	4·05	+1·94	2	7	7	9	5	12	8	6	4

North Latitude.—Renfrew, 55° 52′; Edinburgh, 55° 55′; Dundee, 56° 28′; Aberdeen, 57° 9′; Paisley 55° 51′; Greenock, 55° 57′; Perth, 56° 23′; Mean, 56° 14′.
West Longitude.—Renfrew, 4° 24′; Edinburgh, 3° 11′; Dundee, 2° 57′; Aberdeen, 2° 7′; Paisley, 4° 27′; Greenock, 4° 46′; Perth, 3° 25′; Mean, 3° 37′.

* At 7 A.M. and 6 P.M. † At 9 A.M. only.

EDINBURGH: PUBLISHED BY HIS MAJESTY'S STATIONERY OFFICE.

To be purchased directly from H.M. STATIONERY OFFICE at the following addresses:
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Printed under the authority of HIS MAJESTY'S STATIONERY OFFICE
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FOR OFFICIAL USE.

MONTHLY RETURN

OF THE

BIRTHS, DEATHS, AND MARRIAGES

IN SIXTEEN OF THE PRINCIPAL TOWNS OF

SCOTLAND.

MAY 1925.

Published by Authority of the Registrar-General.

REPORT.

During the month of May 1925 there were registered in the Sixteen Principal Towns of Scotland, those burghs which at the date of the 1921 Census had populations of over 30,000, the births of 4903 living children, of whom 2486 were males, and 2417 were females. Compared with the number registered in the previous month that of male children shows an increase of 57 and of female children an increase of 83. Compared with the mean of the numbers of the three preceding months that of male children shows an increase of 166, and of female children an increase of 213. Compared with the number in May of last year that of male children shows a decrease of 61, and that of female children shows an increase of 8. The total children registered in the month numbered 140 more than in the previous month, and 379 more than the mean of the numbers of the three preceding months, but 53 less than in May of last year.

The monthly birth-rate in these towns taken collectively was 23·9 per thousand. This rate is 0·1 less than in the previous month, and 0·5 less than in May of last year, but is 0·8 more than the mean of those of the three preceding months. In these towns taken individually the monthly birth-rate varied from 29·4 in Hamilton, 27·9 in Greenock, and 27·6 in Motherwell and Wishaw, to 19·1 in Edinburgh and in Perth, and 21·7 in Dundee and in Dunfermline. In Paisley the birth-rate was 26·8, in Kilmarnock 26·7, in Clydebank 26·6, in Falkirk 25·4, in Glasgow 25·2, in Kirkcaldy 25·1, in Aberdeen 23·8, in Ayr 23·8, and in Coatbridge 22·4.

Of the 4903 living children registered during the month, 4580 or 93·4 per cent. were legitimate, while 323 or 6·6 per cent. were illegitimate. The legitimate children of the month numbered 126 more than in the previous month, and 340 more than the mean of the numbers of the three preceding months, but 61 less than in May of last year. The illegitimate children numbered 14 more than in the previous month, 38 more than the mean of the numbers of the three preceding months, and 8 more than in May of last year. The illegitimate rate of the month, 6·6 per cent., is 0·1 more than that of the previous month, 0·3 more than the mean of those of the three preceding months, and 0·2 more than that of May of last year. In the individual towns the illegitimate rate varied from 10·2 per cent. in Edinburgh, 8·8 in Dundee, and 8·4 in Aberdeen, to 1·3 in Dunfermline, 1·5 in Greenock, and 3·7 in Clydebank. In Glasgow this rate was 6·4, in Kirkcaldy 5·8, in Perth 5·6, in Falkirk 5·4, in Hamilton 5·0, in Motherwell and Wishaw 4·8, in Kilmarnock 4·8, in Coatbridge 4·7, in Paisley 4·0, and in Ayr 4·0.

Marriages registered in these towns during the month numbered 705. This number is 1120 less than in the previous month, and 696 less than the mean of those of the three preceding months, but is 32 more than in May of last year. The monthly marriage-rate was 3·4 per thousand. It is 5·8 less than that of the previous month, and 3·7 less than the mean of those of the three preceding months, but is 0·1 more than that of May of last year. In the individual towns this rate varied

from 4·5 in Aberdeen, 4·1 in Edinburgh, 3·9 in Perth, and 3·8 in Glasgow, to 1·2 in Clydebank, 1·3 in Motherwell and Wishaw, 1·6 in Ayr, and 1·7 in Kirkcaldy and in Hamilton. In Kilmarnock this rate was 3·5, in Falkirk 3·4, in Dundee 2·9, in Dunfermline 2·8, in Greenock 2·4, in Paisley 2·3, and in Coatbridge 2·1.

Deaths registered in these towns during the month numbered 2736, of which 1429 were of males and 1307 of females. These deaths include those of 275 persons who, though dying in one or other of these towns, had usual residence elsewhere in Scotland, but do not include those of 140 persons who, though dying elsewhere, had usual residence in one of these towns, and the difference, 135, falls to be deducted to get the corrected number for the month, which is thus found to be 2601. This corrected number includes the deaths of 1347 males and 1254 females. The corrected number of deaths is 370 less than in the previous month, 402 less than the mean of the numbers of the three preceding months, and 274 less than in May of last year.

The monthly death-rate, based on the corrected number of deaths, was 12·7 per thousand. This rate is 2·3 less than that of the previous month, 2·6 less than the mean of those of the three preceding months, and 1·4 less than that of May of last year. In the individual towns the monthly death-rate varied from 14·6 in Dundee, 14·0 in Ayr, 13·4 in Greenock, and 13·1 in Perth, to 9·7 in Paisley, 11·2 in Dunfermline, and 11·7 in Falkirk. In Glasgow the monthly death-rate was 12·9, in Clydebank 12·9, in Hamilton 12·8, in Edinburgh 12·5, in Motherwell and Wishaw 12·3, in Coatbridge 12·2, in Kirkcaldy 12·2, in Aberdeen 11·9, and in Kilmarnock 11·9.

Deaths of children of less than one year old numbered 417. This number is 70 less than that of the previous month, 65 less than the mean of those of the three preceding months, and 38 less than that of May of last year. These deaths equal an infantile mortality rate of 90 per thousand of the average number of births registered monthly in these towns during the preceding twelve months. This rate is 19 less than both that of the previous month and the mean of those of the three preceding months, and 4 less than that of May of last year. In the individual towns the monthly infantile mortality rate varied from 132 per thousand in Kilmarnock, 114 in Hamilton, and 109 in Coatbridge, to 47 in Falkirk, 74 in Edinburgh, and 80 in Perth. In Aberdeen this rate was 108, in Ayr 103, in Kirkcaldy 96, in Greenock 94, in Glasgow 93, in Dunfermline 90, in Dundee 84, in Paisley 83, in Motherwell and Wishaw 82, and in Clydebank 81.

Deaths from the principal epidemic diseases numbered 246, and equalled a death-rate of 1·2 per thousand. These deaths collectively number 11 fewer than in the previous month, 26 less than the mean of the numbers of the three preceding months, and 58 less than in May of last year. This death-rate is 0·1 less than that of the previous month, 0·2 less than the mean of those of the three preceding months, and 0·3 less than that of May of last year. These deaths include 1 from enteric fever, 29 from measles, 11 from scarlet fever, 156 from whooping-cough, 23 from diphtheria, and 26 from the diarrhœas of childhood. Compared with the number in the previous month, deaths from whooping-cough are 5 more, and those from diphtheria are 4 more, but those from enteric fever are 1 fewer, from measles 1 fewer, from the diarrhœas of childhood 7 fewer, and from scarlet fever 11 fewer. Two deaths from typhus fever were registered during the month; the last death from typhus fever registered in these towns was in February 1923.

Deaths from influenza numbered 20. In February these deaths numbered 67, in March 59, and in April 35.

Deaths from respiratory diseases, other than phthisis, but exclusive of those associated with influenza, numbered 409. This number is 62 less than that of the previous month, 110 less than the mean of those of the three preceding months, and 29 less than that of May of last year.

Deaths from all forms of tuberculous disease numbered 268, of which 184 were attributed to tuberculosis of the respiratory system. The former of these numbers is 36 less than that of the previous month, 22 less than the mean of those of the three preceding months, and 40 less than that of May of last year. The latter is 30 less than that of the previous month, 24 less than the mean of those of the three preceding months, and 24 less than in May of last year.

METEOROLOGICAL NOTES supplied by the Meteorological Office, Edinburgh.

MAY 1925.

Mean barometric pressure, 29·689 in.; less than the average of 1881-1915 by 0·259 in.

Mean temperature, 50°·2; greater by 0°·6.

Mean daily range of temperature, 11°·3; less by 3°·7.

Rain, depth in inches, 5·27; greater by 2·84 in.

Wind, direction of: a 6 days' excess of winds from between S.E. and S.W.

The pressure distribution was at first of an irregular, cyclonic type, but on 12th a ridge of high pressure began to spread over the British Isles and conditions remained anticyclonic for several days. By 18th shallow "lows" had begun to make their appearance, and towards the end of the month depressions off our western coasts predominated, with pressure at Stornoway on 27th as low as 28·9 in. The mean pressure of the month was the lowest recorded in Scotland in May for at least 70 years.

Rather cold weather at first was followed by gradually rising temperatures with highest readings in eastern districts about 15th and in western on 19th. Later, there were some rather cold days, notably the 24th, when Edinburgh, for example, failed to reach 50°. The extremes reported were 74° at Oban on 19th and 25° at Balmoral and Braemar on 2nd. The mean for the month showed a trifling excess, and, with the nights decidedly above the average and the days rather below it, the mean daily range was abnormally low.

Following a generally wet April, practically all districts except part of the Spey valley had a rainfall appreciably above the average, with considerably more than twice the average in central and a great part of southern Scotland, and fully thrice the average at Aberfoyle and Galashiels. Moderate to fairly heavy rains were more or less general on most days between 3rd and 12th, and occurred in central and western areas from 15th to 20th; but the month's excess was due mainly to various heavy falls during the last week. Thus on 24th there were heavy rains on the east coast, along the Forth-Clyde belt, and on the Borders (1·80 in. at Galashiels), and on 26th and 30th large amounts in western and central areas (1·72 in. at Arrochar on 26th, and 2·41 in. at Killin on 30th). At Edinburgh the aggregate was slightly below that of May 1924; towards the north-west the month was less wet than May 1922, but at Greenock and Paisley it was the wettest May for at least 40 years, and at Rothesay the wettest for at least 125 years.

Towards the end of the month southerly winds were squally and of considerable force. Severe flooding occurred in some districts on 25th or some later day.

Thunderstorms, with hail at times, were very frequent, occurring over restricted or considerable areas on as many as 18 different days, most widely perhaps on 6th, 9th, 18th and 30th.

Sunshine aggregates were below the average, with the north-east of Scotland the least cloudy area.

NOTE.—The mean values refer to those of the Principal Towns named in meteorological Table on p. 40.

TABLE I.—ABSTRACT OF BIRTHS, DEATHS, AND MARRIAGES in the Principal Towns, MAY 1925.

TOWNS.	POPULATION.		BIRTHS.					MARRIAGES.	DEATHS.					
									REGISTERED			TRANSFERS		
	Census 1921.	Estimated to middle of 1925.	Males.	Females.	Total.	Legiti-mate.	Illegiti-mate.		Males.	Females.	Total.	Out.	In.	Total Corrected.
GLASGOW,	1,034,174	1,057,100	1129	1134	2263	2118	145	341	652	568	1220	113	48	1155
EDINBURGH.	420,264	427,300	383	310	693	622	71	147	283	246	529	85	9	453
DUNDEE,	168,315	171,700	162	155	317	289	28	42	106	115	221	11	3	213
ABERDEEN,	158,963	159,100	162	160	322	295	27	61	79	88	167	24	18	161
PAISLEY,	84,837	87,300	106	93	199	191	8	17	39	40	79	7	0	72
GREENOCK,	81,123	82,700	103	93	196	193	3	17	46	49	95	4	3	94
MOTHERWELL AND WISHAW,	68,869	71,800	77	91	168	160	8	8	25	37	62	0	13	75
CLYDEBANK,	46,506	48,200	60	49	109	105	4	5	17	22	39	0	14	53
COATBRIDGE,	43,909	45,200	44	42	86	82	4	8	24	21	45	2	4	47
DUNFERMLINE,	39,899	41,900	34	43	77	76	1	10	24	16	40	3	3	40
KIRKCALDY,	39,591	40,400	45	41	86	81	5	6	20	17	37	2	7	42
HAMILTON,	39,420	40,400	56	45	101	96	5	6	22	16	38	0	6	44
KILMARNOCK,	35,911	36,700	36	47	83	79	4	11	23	21	44	10	3	37
AYR,	35,763	37,000	31	44	75	72	3	5	24	20	44	6	6	44
FALKIRK,	33,308	34,400	37	37	74	70	4	10	22	13	35	2	1	34
PERTH,	33,208	33,300	21	33	54	51	3	11	23	18	41	6	2	37
TOTAL (SIXTEEN TOWNS)	2,364,060	2,414,500	2483	2417	4903	4580	323	705	1429	1307	2736	275	140	2601

TABLE II.—BIRTH-RATES, DEATH-RATES, AND MARRIAGE-RATES in the Principal Towns, MAY 1925.

TOWNS.	Birth-Rate per 1000 of Popu-lation.	Illegiti-mate Birth-Rate per 100 Births.	Marriage-Rate per 1000 of Popu-lation.	DEATH-RATES PER 1000 of POPULATION FROM						DEATHS UNDER ONE YEAR OF AGE.	
				All Causes.		Principal Epidemic Diseases.	All Tuber-culosis.	Tubere. of Respiratory System.	All Re-spiratory Diseases.	Number.	* Rate per 1000 Births.
				Regis-tered.	Corr. for Trans-fers.						
GLASGOW,	25·2	6·4	3·8	13·6	12 9	1·2	1·4	1·0	2·2	201	93
EDINBURGH,	19·1	10·2	4·1	14·6	12 5	1·4	1·4	0 9	1·4	53	74
DUNDEE,	21·7	8·8	2·9	15·2	14·6	1·2	1·5	0·9	2·8	27	84
ABERDEEN,	23·8	8·4	4·5	12·4	11·9	0·7	1·0	0·8	1·5	32	108
PAISLEY,	26·8	4·0	2·3	10·7	9·7	0·9	0·9	0·9	1·2	13	83
GREENOCK,	27·9	1·5	2·4	13·5	13·4	0·6	1·3	0·7	1·9	16	94
MOTHERWELL AND WISHAW,	27·6	4·8	1·3	10·2	12 3	1·1	0·5	0·5	2·0	12	82
CLYDEBANK,	26 6	3·7	1 2	9·5	12·9	1·5	1·5	1 0	2·7	7	81
COATBRIDGE,	22·4	4·7	2 1	11·7	12·2	1·8	0 8	0·5	2·1	10	109
DUNFERMLINE,	21·7	1·3	2·8	11·2	11·2	2 2	2·0	1·4	1·1	6	90
KIRKCALDY,	25·1	5·8	1·7	10 8	12·2	0·0	0 9	0·3	1 7	7	96
HAMILTON,	29·4	5·0	1·7	11·1	12·8	2·3	1·2	0 6	2·3	10	114
KILMARNOCK,	26 7	4·8	3·5	14·1	11·9	2·2	1·3	1·0	2·6	9	132
AYR,	23·8	4·0	1·6	14·0	14·0	0·3	1·3	1·3	1·6	7	103
FALKIRK,	25·4	5·4	3·4	12·0	11·7	0·3	0·7	0 3	3·1	3	47
PERTH,	19·1	5·6	3 9	14·5	13·1	0·4	0·7	0·4	2·5	4	80
TOTAL (SIXTEEN TOWNS)	23·9	6·6	3·4	13·3	12·7	1 2	1·3	0·9	2·0	417	90

* Based on the average number of births registered monthly during the past 12 months.

TABLE III.—BIRTH-RATE, DEATH-RATE, ETC. FOR MAY 1925, and for the Corresponding Month of the Preceding Ten Years, in the PRINCIPAL TOWNS.

Month.	Birth-Rate.	Illegitimate Birth-rate per 100 Births.	Marriage-Rate.	Death-Rate.	DEATHS FROM							*Infantile Mortality Rate.	Mean Temperature. (Seven Towns only.)
					Enteric Fever.	Smallpox.	Measles.	Scarlet Fever.	Whooping-Cough.	Diphtheria.	Diarrhœa (Under 2 Years).		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
MAY 1925,	**23·9**	**6·6**	**3·4**	**12·7**	**1**	**0**	**29**	**11**	**156**	**23**	**26**	**90**	**50°·2**
MAY 1924,	24·4	6·4	3·3	14·1	0	0	119	24	98	29	34	94	48°·2
MAY 1923,	25·6	6·9	4·0	14·2	2	0	56	12	85	15	33	93	46°·7
MAY 1922,	27·1	6·8	5·1	16·0	3	0	388	12	82	16	52	111	51°·3
MAY 1921,	30·0	6·8	6·1	13·8	0	0	21	11	134	33	39	91	51°·0
MAY 1920,	31·7	7·9	7 5	17·0	2	22	102	10	31	27	53	121	50°·6
MAY 1919,	20·9	8·5	7·3	13·4	2	0	106	7	120	21	28	106	52°·6
MAY 1918,	22·6	8·7	5·1	15·8	7	0	140	8	125	28	30	116	52°·6
MAY 1917,	22·3	8·1	4·9	17·0	3	0	277	16	257	27	43	128	49°·6
MAY 1916,	27 8	6·9	5·8	15·6	1	0	133	26	56	22	35	110	49°·3
MAY 1915,	25·9	6·7	6·3	17·9	2	0	235	30	215	31	50	132	48°·8

Figures in Columns 5–13 have been corrected for non-resident deaths.
* Per 1000 of the average number of births registered monthly during the past 12 months.

AGGREGATE OF THE SIXTEEN PRINCIPAL TOWNS—May 1925.

CAUSES OF DEATH.	Total.	Males.	Females.	Age.										
				-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-	85 & over.
Enteric Fever	1	-	1	-	-	-	-	1	-	-	-	-	-	-	-
Typhus Fever	2	1	1	-	-	-	-	-	-	-	1	1	-	-	-
Small-pox	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles	29	15	14	10	18	1	-	-	-	-	-	-	-	-	-
Scarlet Fever	11	5	6	-	5	3	2	1	-	-	-	-	-	-	-
Whooping-cough	156	75	81	64	88	2	1	1	-	-	-	-	-	-	-
Diphtheria	23	14	9	3	14	6	-	-	-	-	-	-	-	-	-
Influenza	20	12	8	-	-	-	-	1	3	1	1	3	6	3	2
Encephalitis Lethargica	10	4	6	-	1	-	-	3	-	2	-	2	2	-	-
Cerebro-spinal Meningitis	4	4	-	3	-	-	-	-	-	-	1	-	-	-	-
Other Epidemic Diseases	6	3	3	1	-	-	1	-	1	1	1	-	-	1	-
Tuberculosis of Respiratory System	184	95	89	1	3	3	6	52	31	41	26	16	4	1	-
Tuberculous Meningitis	34	15	19	6	18	4	3	2	1	-	-	-	-	-	-
Tuberculosis of Intestines and Peritoneum	20	10	10	-	9	2	1	4	1	1	-	1	-	1	-
Other Tuberculous Disease	30	21	9	2	9	5	-	5	6	2	-	1	-	-	-
Malignant Tumours	275	125	150	-	-	1	-	1	10	19	52	80	78	27	7
Rheumatic Fever	11	6	5	-	-	1	1	3	1	2	1	-	1	-	1
Meningitis (not Cer.-spin. or Tuberc.)	18	13	5	4	9	1	1	2	1	-	-	-	-	-	-
Apoplexy	185	78	107	-	1	-	-	1	-	1	15	45	62	53	7
Heart Disease	289	151	138	-	-	1	4	7	5	19	32	61	88	55	17
Diseases of Arteries	37	23	14	-	-	-	-	-	-	-	5	6	13	9	4
Bronchitis	133	72	61	15	3	1	2	3	4	6	7	24	35	24	9
Pneumonia (all forms)	250	141	109	52	51	5	3	12	14	21	18	28	31	12	3
Other Diseases of Respiratory System	26	16	10	1	2	1	1	-	1	1	2	2	8	7	-
Diarrhœa and Enteritis (under 2 years)	26	17	9	21	5	-	-	-	-	-	-	-	-	-	-
Appendicitis	15	9	6	-	3	2	2	4	-	2	2	-	-	-	-
All Diseases of Liver (not Malignant)	18	8	10	-	1	-	-	1	-	1	1	5	3	1	-
Nephritis, Acute and Chronic	71	37	34	-	3	-	-	4	5	5	10	21	16	7	-
Puerperal Sepsis	4	-	4	-	-	-	-	-	4	-	-	-	-	-	-
Other Dis. & Accidents of Preg. & Part.	17	-	17	-	-	-	-	-	8	9	-	-	-	-	-
Diseases of Early Infancy and Malform.	174	103	71	171	2	-	-	1	-	-	-	-	-	-	-
Suicide	28	19	9	-	-	-	-	3	5	2	5	10	3	-	-
Other Violent Deaths	93	64	29	8	15	8	4	5	7	8	13	10	8	7	-
Other Defined Diseases	376	173	203	54	12	6	7	10	12	20	34	37	72	75	37
Causes Ill-defined or Unknown	25	18	7	1	-	-	-	1	1	1	7	6	4	3	1
	2601	1347	1254	417	272	53	39	128	121	165	234	359	439	286	88

DEATHS IN EACH TOWN (corrected for Transfers)—May 1925.

CAUSES OF DEATH.	Total.	Glasgow.	Edinburgh.	Dundee.	Aberdeen.	Paisley.	Greenock.	Motherwell and Wishaw.	Clydebank.
Enteric Fever	1	...	1	...	...	...	...	...	...
Typhus Fever	2	...	...	...	...	...	2	...	...
Small-pox	...	...	...	...	...	...	...	...	...
Measles	29	4	9	1	3	...	...	...	5
Scarlet Fever	11	3	1	3	1	...	...	...	...
Whooping-cough	156	82	28	8	3	7	4	6	1
Diphtheria	23	8	7	4	1	...	...	1	...
Influenza	20	5	6	...	1	...	2	3	1
Encephalitis Lethargica	10	6	3	...	...	...	...	...	...
Cerebro-spinal Meningitis	4	2	1	...	...	...	...	...	...
Other Epidemic Diseases	6	4	1	...	...	...	...	...	...
Tuberculosis of Respiratory System	184	90	32	13	11	7	5	3	4
Tuberculous Meningitis	34	16	4	3	1	...	2	...	2
Tuber. of Intestines and Peritoneum	20	9	4	4	2	...	1	...	...
Other Tuberculous Disease	30	13	10	2	...	...	1	...	...
Malignant Tumours	275	115	51	30	13	7	13	9	7
Rheumatic Fever	11	5	2	...	1	...	2	...	...
Meningitis (not Cerebro-spinal or Tuber.)	18	10	3	...	...	...	...	1	...
Apoplexy	185	77	36	11	12	6	6	6	5
Heart Disease	289	123	55	31	17	8	7	5	5
Diseases of Arteries	37	14	7	3	7	...	1	1	...
Bronchitis	133	57	20	15	8	3	3	5	...
Pneumonia (all forms)	250	134	23	22	10	6	9	6	11
Other Diseases of Respiratory System	26	8	6	4	2	...	1	1	...
Diarrhœa and Enteritis (under 2 years)	26	15	4	1	2	...	...	...	...
Appendicitis	15	5	5	...	1	...	...	1	...
All Diseases of Liver (not Malignant)	18	7	4	2	1	...	...	2	...
Nephritis, Acute and Chronic	71	33	13	3	4	5	1	2	2
Puerperal Sepsis	4	1	...	...	...	...	1	2	...
Other Diseases and Accidents of Pregnancy and Parturition	17	9	2	1	...	...	1	1	1
Dis. of Early Infancy and Malformations	174	81	23	12	10	8	9	5	1
Suicide	28	2	18	1	2	1	...	...	1
Other Violent Deaths	93	46	8	10	8	1	...	4	1
Other Defined Diseases	376	160	65	24	37	13	23	11	6
Causes Ill-defined or Unknown	25	11	1	5	3	...	...	...	...
All Causes	2601	1155	453	213	161	72	94	75	53
AGE AT DEATH.									
Under 1	417	201	53	27	32	13	16	12	7
1– 4	272	118	45	27	6	11	8	8	12
5– 9	53	25	15	1	3	...	1	...	2
10–14	39	20	7	3	1	1	1	2	...
15–24	128	66	25	11	8	3	2	...	3
25–34	121	42	23	9	11	7	5	7	2
35–44	165	82	25	14	6	2	8	9	5
45–54	234	122	38	16	10	5	11	3	3
55–64	359	173	77	18	19	4	12	10	7
65–74	439	181	74	44	28	17	10	13	8
75–84	286	89	55	34	29	9	16	9	4
85 and over	88	36	16	9	8	...	4	2	...
All Ages	2601	1155	453	213	161	72	94	75	53

DEATHS IN EACH TOWN (corrected for Transfers)—May 1925—*continued.*

CAUSES OF DEATH.	Coatbridge.	Dunfermline.	Kirkcaldy.	Hamilton.	Kilmarnock.	Ayr.	Falkirk.	Perth.
Enteric Fever	...	...	...	...	...	...	...	...
Typhus Fever	...	...	...	...	...	...	...	...
Small-pox	...	...	...	...	...	...	...	...
Measles	...	6	...	...	...	...	...	1
Scarlet Fever	...	1	...	...	2	...	...	...
Whooping-cough	7	1	...	7	2	...	...	...
Diphtheria	...	...	...	...	1	...	1	...
Influenza	...	...	2	...	...	...	...	...
Encephalitis Lethargica	...	...	1	...	...	...	...	...
Cerebro-spinal Meningitis	...	...	...	1	...	...	...	...
Other Epidemic Diseases	...	1	...	...	...	...	...	...
Tuberculosis of Respiratory System	2	5	1	2	3	4	1	1
Tuberculous Meningitis	1	1	1	2	1	...	...	...
Tuber. of Intestines and Peritoneum	...	...	...	...	...	...	...	...
Other Tuberculous Disease	...	1	1	...	...	...	1	1
Malignant Tumours	4	2	11	4	...	4	1	4
Rheumatic Fever	...	1	...	...	...	...	...	...
Meningitis (not Cerebro-spinal or Tuber.)	2	1	...	1	...	...	...	...
Apoplexy	3	2	3	2	4	2	4	6
Heart Disease	4	4	1	4	3	13	4	5
Diseases of Arteries	1	...	...	...	1	...	...	2
Bronchitis	4	2	4	1	2	2	4	3
Pneumonia (all forms)	3	2	1	6	6	3	4	4
Other Diseases of Respiratory System	1	...	1	1	...	...	1	...
Diarrhœa and Enteritis (under 2 years)	...	...	...	1	2	1	...	...
Appendicitis	...	1	...	1	1	...	...	...
All Diseases of Liver (not Malignant)	...	1	1	...	...	...	...	...
Nephritis, Acute and Chronic	...	...	3	...	...	3	...	2
Puerperal Sepsis	...	...	...	...	...	...	...	...
Other Diseases and Accidents of Pregnancy and Parturition	...	...	...	1	...	...	1	...
Dis. of Early Infancy and Malformations	5	1	6	1	3	5	1	3
Suicide	...	1	1	...	1	...	...	...
Other Violent Deaths	4	1	1	3	3	1	2	...
Other Defined Diseases	4	4	3	6	2	5	9	4
Causes Ill-defined or Unknown	2	1	...	...	...	1	...	1
All Causes	47	40	42	44	37	44	34	37
AGE AT DEATH.								
Under 1	10	6	7	10	9	7	3	4
1– 4	10	7	2	7	5	1	3	2
5– 9	2	1	...	1	...	...	2	...
10–14	2	1	...	...	1	...	...	...
15–24	...	2	2	2	2	1	1	...
25–34	...	...	3	4	2	3	1	2
35–44	2	2	2	1	2	2	1	2
45–54	4	8	1	1	6	1	3	2
55–64	6	5	7	6	3	3	7	2
65–74	6	4	8	6	4	15	8	13
75–84	5	3	8	3	1	10	5	6
85 and over	...	1	2	3	2	1	...	4
All Ages	47	40	42	44	37	44	34	37

ABSTRACT OF METEOROLOGICAL OBSERVATIONS

Made at RENFREW (for GLASGOW), EDINBURGH, DUNDEE, ABERDEEN, PAISLEY, GREENOCK, and PERTH,

During the Month of MAY 1925.

OBSERVERS.	Height of Station above Sea-level.	BAROMETER. Mean at Station and 32°.	BAROMETER. Mean at Sea-Level and 32°.	AIR TEMPERATURE. Mean of Maximum (A).	Mean of Minimum (B).	Mean of A and B (Mean Temperature).	Difference from Average, 1881–1915.	Absolute Maximum and Minimum. Maximum.	Day of Month.	Minimum.	Day of Month.	HYGROMETER. Mean at 9 A.M. and 9 P.M. Dry Bulb.	Depression of Wet Bulb.	Vapour Pressure.	Humidity.	RAIN, AND OTHER FORMS OF PRECIPITATION. Number of Days.	Total Fall.	Difference from Average, 1881–1915.	WIND DIRECTIONS. Number of Observations at 9 A.M. and 9 P.M. N	NE	E	SE	S	SW	W	NW	Calm or Variable.
	feet.	inch.	inch.	°	°	°	°	°		°		°	°	inch.	per cent.		inch.	inch.									
RENFREW,* The Meteorological Office.	40	29·635	29·679	56·4	44·1	50·3	0 0	63	15, 19	29	2nd	49·6	1·9	·308	87	27	6·15	+3·56	1	9	17	3	9	9	7	5	2
EDINBURGH, Professor R. A. SAMPSON, F.R.S., Royal Observatory.	441	29·222	29·706	54 2	44·1	49·2	+0·7	65	15th	35	2nd	48·3	2·4	·281	83	25	4·28	+2·41	1	10	8	4	8	13	7	2	9
DUNDEE, A. MACRAE, Curator of Cemeteries.	164	29·517	29·697	56·2	44·2	50·2	+0·8	66	21st	35	2nd	49·1	1·7	·307	88	23	3·77	+1·68	0	7	0	31	0	24	0	0	0
ABERDEEN,* The Meteorological Office.	90	29·595	29·696	54·5	45·0	49·7	+1·5	62	29th	33	2nd	49·4	1·8	·307	88	19	2·94	+0·61	3	10	10	10	14	7	2	3	3
PAISLEY, The Coats Observatory.	107	29·558	29·677	57·1	44·9	51·0	-0·6	65	15, 19	35	2nd	50·2	2·4	·302	84	27	6·71	+4 22	2	7	16	2	9	12	4	2	8
GREENOCK,† J. MACALISTER, A.M.Inst. C.E., Greenock Waterworks.	233	29·425	29·682	55·2	45·1	50·1	+0 3	66	19th	38	1, 2	49·6	2·7	·289	82	26	9·22	+5·77	2	3	23	1	5	17	11	0	0
PERTH,† J. RITCHIE, The Museum.	22	29·662	29·686	57·8	44·9	51·3	+1·5	64	16, 18	32	2nd	50·7	1·9	·322	88	23	3·85	+1·63	3	5	7	19	4	22	2	0	0
Means	157	29·516	29·689	55·9	44·6	50·2	+0·6	..	..	..	..	49·6	2·1	·302	86	24	5·27	+2·84	2	7	12	10	7	15	4	2	3

North Latitude.—Renfrew, 55° 52′; Edinburgh, 55° 55′; Dundee, 56° 28′; Aberdeen, 57° 9′; Paisley 55° 51′; Greenock, 55° 57′; Perth, 56° 23′; Mean, 56° 14′.
West Longitude.—Renfrew, 4° 24′; Edinburgh, 3° 11′; Dundee, 2° 57′; Aberdeen, 2° 7′; Paisley, 4° 27′; Greenock, 4° 46′; Perth, 3° 25′; Mean, 3° 37′.

* At 7 A.M. and 6 P.M. † At 9 A.M. only.

EDINBURGH: PUBLISHED BY HIS MAJESTY'S STATIONERY OFFICE.

To be purchased directly from H.M. STATIONERY OFFICE at the following addresses: 120, George Street, Edinburgh; Adastral House, Kingsway, London, W.C. 2; 28, Abingdon Street, London, S.W. 1; York Street, Manchester; or 1, St. Andrew's Crescent, Cardiff; or through any Bookseller.

Printed under the authority of HIS MAJESTY'S STATIONERY OFFICE By J. Skinner & Co., Ltd., 27 Thistle Street, Edinburgh.

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FOR OFFICIAL USE.

MONTHLY RETURN

OF THE

BIRTHS, DEATHS, AND MARRIAGES

IN SIXTEEN OF THE PRINCIPAL TOWNS OF

SCOTLAND.

JUNE 1925.

Published by Authority of the Registrar-General.

REPORT.

During the month of June 1925 there were registered in the Sixteen Principal Towns of Scotland, those burghs which at the date of the 1921 Census had populations of over 30,000, the births of 5060 living children, of whom 2601 were males, and 2459 were females. Compared with the number registered in the previous month that of male children shows an increase of 115 and of female children an increase of 42. Compared with the mean of the numbers of the three preceding months that of male children shows an increase of 158 and that of female children an increase of 144. Compared with the number in June of last year that of male children shows an increase of 133 and that of female children an increase of 148. The total children registered during the month numbered 157 more than in the previous month, 302 more than the mean of the numbers of the three preceding months, and 281 more than in June of last year.

The monthly birth-rate in these towns taken collectively was 25·5 per thousand. This rate is 1·6 more than in the previous month, 2·0 more than the mean of the rates of the three preceding months, and 1·2 more than in June of last year. In the towns taken individually the monthly birth-rate varied from 30·5 in Falkirk, 29·9 in Kilmarnock, and 28·0 in Motherwell and Wishaw, to 18·7 in Clydebank, 20·2 in Kirkcaldy, and 21·0 in Edinburgh. In Hamilton it was 27·7, in Glasgow and in Ayr 27·6, in Greenock 26·2, in Paisley 26·1, in Dundee 25·2, in Aberdeen 24·5, in Coatbridge 24·2, in Perth 23·4, and in Dunfermline 22·4.

Of the 5060 living children whose births were registered during the month, 4722 or 93·3 per cent. were legitimate, while 338 or 6·7 per cent. were illegitimate. The legitimate children registered during the month numbered 142 more than in the previous month, 273 more than the mean of the numbers of the three preceding months, and 236 more than in June of last year. The illegitimate children numbered 15 more than in the previous month, 29 more than the mean of the numbers of the three preceding months, and 45 more than in June of last year. The illegitimate rate of the month, 6·7 per cent., is 0·1 more than in the previous month, 0·2 more than the mean of the rates of the three preceding months, and 0·6 more than in June of last year. In the individual towns the illegitimate rate varied from 9·1 in Edinburgh, 7·1 in Glasgow, and 7·1 in Ayr, to 1·1 in Hamilton, 2·7 in Clydebank and 3·5 in Falkirk. In Greenock and in Motherwell and Wishaw it was 6·7, in Dunfermline 6·5, in Perth 6·3, in Paisley 5·9, in Dundee 5·6, in Kilmarnock 5·6, in Kirkcaldy 4·5, in Aberdeen 4·4, and in Coatbridge 4·4.

Marriages registered in these towns during the month numbered 2222. This number is 1517 more than in the previous month, and 950 more than the mean of the numbers of the three preceding months, but is 32 fewer than in June of last year. The monthly marriage-rate was 11·2 per thousand. It is 7·8 more than in

the previous month, and 4·9 more than the mean of the rates of the three preceding months, but is 0·2 less than in June of last year. In the individual towns this rate ranged from 15·7 in Perth, 13·6 in Aberdeen, and 13·3 in Edinburgh, to 3·2 in Dunfermline, 5·3 in Clydebank, and 6·2 in Coatbridge. In Glasgow and in Ayr it was 11·8, in Falkirk 11·7, in Dundee 9·6, in Hamilton 9·3, in Kilmarnock 8·6, in Paisley 8·5, in Greenock 8·1, in Motherwell and Wishaw 8·0, and in Kirkcaldy 7·8.

Deaths registered in these towns during the month numbered 2644, of which 1394 were of males and 1250 of females. These deaths include those of 317 persons who, though dying in one or other of these towns, had usual residence elsewhere in Scotland, but they do not include those of 168 persons who, though dying elsewhere in Scotland, had usual residence in one or other of these towns, and the difference, 149, falls to be deducted to get the corrected number for the month, which is thus found to be 2495. This corrected number includes the deaths of 1293 males and 1202 females. The corrected number of deaths is 106 fewer than in the previous month, 400 fewer than the mean of the numbers of the three preceding months, and 22 fewer than in June of last year.

The monthly death-rate, based on the corrected number of deaths, was 12·6 per thousand. This rate is 0·1 less than that of the previous month, 1·7 less than the mean of the rates of the preceding three months, and 0·2 less than that of June of last year. In the individual towns the monthly death-rate varied from 14·2 in Motherwell and Wishaw, 13·7 in Dundee, 13·4 in Edinburgh, and 13·0 in Glasgow, to 9·1 in Perth, 9·6 in Falkirk, and 9·9 in Ayr. In Hamilton it was 12·0, in Kirkcaldy 11·8, in Aberdeen 11·5, in Paisley and in Coatbridge 11·3, in Greenock 11·2, in Kilmarnock 10·9, in Dunfermline 10·5, and in Clydebank 10·1.

Deaths of children of less than one year old numbered 355. They are 62 fewer than in the previous month, 113 fewer than the mean of the numbers of the preceding three months, and 9 fewer than in June of last year. These deaths equal an infantile mortality rate of 79 per thousand of the average number of births registered monthly in these towns during the preceding twelve months. This rate is 11 below that of the previous month and 23 below the mean of the rates of the three preceding months, but is 1 more than that of June of last year. In the individual towns the monthly infantile mortality rate varied from 124 in Coatbridge, 118 in Kilmarnock, and 113 in Motherwell and Wishaw, to 30 in Ayr, 47 in Falkirk, 57 in Edinburgh and 58 in Paisley. In Greenock it was 91, in Aberdeen 87, in Kirkcaldy 86, in Glasgow 84, in Dundee 83, in Hamilton 81, in Dunfermline 77, in Perth 61, and in Clydebank 60.

Deaths from the principal epidemic diseases numbered 219, and equalled a death-rate of 1·1 per thousand. These deaths collectively number 27 fewer than in the previous month, and 47 fewer than the mean of the numbers of the three preceding months, but are 46 more than in June of last year. They include none from enteric fever, 9 from measles, 28 from scarlet fever, 116 from whooping-cough, 23 from diphtheria, and 43 from the diarrhœas of childhood. Compared with the numbers in the previous month, deaths from scarlet fever and from the diarrhœas of childhood are each 17 more, but those from diphtheria number the same. Those from enteric fever are 1 fewer, from measles 20 fewer, and from whooping-cough 40 fewer.

Deaths from influenza numbered 17. They are 3 fewer than in the previous month and 18 fewer than in April.

Deaths from respiratory diseases, other than phthisis, but exclusive of those associated with influenza, numbered 300. They are 109 fewer than in the previous month, 176 fewer than the mean of the numbers of the three preceding months, and 74 fewer than in June of last year.

Deaths from all forms of tuberculous disease numbered 278, of which 189 were attributed to tuberculosis of the respiratory system. The former of these numbers is 10 more than the previous month, and 10 more than in June of last year, but is 9 less than the mean of the numbers of the three preceding months. The latter is 5 more than the previous month, but is 16 less than the mean of the numbers of the three preceding months, and 2 less than in June of last year.

METEOROLOGICAL NOTES supplied by the Meteorological Office, Edinburgh.

JUNE 1925.

Mean barometric pressure, 30·094 in.; greater than the average of 1881-1915 by 0·125 in.

Mean temperature, 57°·4; greater by 2°·1.

Mean daily range of temperature, 17°·0; greater by 1°·6.

Rain, depth in inches, 0·68; less by 1·55 in.

Wind, direction of: a 5 days' excess of north-westerly and northerly winds.

Until 5th depressions over or near Iceland were in control; but thereafter anticyclonic conditions predominated until almost the end of the month. From 6th to 13th a high-pressure ridge extended from Ireland to Scandinavia; but on 14th the anticyclone retreated to the Atlantic, and on 27th began to withdraw towards the south. The mean pressure of the month was the highest recorded in June since 1921; the extremes at Edinburgh, at mean sea-level, were 30·43 in. on 10th and 29·89 in. on 16th; and the extreme range was the smallest on record for June.

Temperature was at first moderate; but from a rather low level on 8th there was a rapid rise to a maximum for the month very widely on 10th (86° at Kelso and Perth), with very warm weather for a few days. From 21st to 26th, with light northerly winds, the days were cold along the north-east coast, but warm in inland and western districts; whilst at many places the night of the 29th-30th was the warmest of the month. The lowest reading reported was 32° at Dungavel on 22nd. The mean temperature of the month was the highest recorded for June since 1906.

Following abnormally wet weather in both April and May, there was early in June an abrupt transition to a very dry type of conditions. Light to moderate rains were general from 1st to 3rd and on 5th (1·12 in. at Dalmally on 3rd); but from 6th to 28th or 29th parts of Perthshire and Forfarshire were absolutely rainless, though elsewhere trifling falls occurred on 13th and 19th. On 29th or 30th moderate falls were fairly general, except in extreme south-west. At one or two points in the north aggregates approached the normal; but in general the month was an abnormally dry one, with less than one quarter of the normal over wide areas in central and southern Scotland and aggregates of less than 0·50 in. in many districts. As a rule amounts were slightly above those for the very dry June of 1921; but at Braemar, Perth and Colmonell the month was the driest June on record.

Thunder occurred in one or two eastern districts on 2nd, 5th or 6th; at Perth on 11th; at Baltasound (Shetland) on 20th and 30th; and at Wick on 21st. Snow fell at Deerness (Orkney) early on 22nd.

Towards the north sunshine aggregates hardly reached the normal; but elsewhere the month was extremely sunny. At Edinburgh it was not only the sunniest June, but the sunniest month on record.

NOTE.—The mean values refer to those of the Principal Towns named in meteorological Table on p. 48.

TABLE I.—ABSTRACT OF BIRTHS, DEATHS, AND MARRIAGES in the Principal Towns, JUNE 1925.

TOWNS.	POPULATION.		BIRTHS.					MARRIAGES.	DEATHS.					
									REGISTERED			TRANSFERS		
	Census 1921.	Estimated to middle of 1925.	Males.	Females.	Total.	Legitimate.	Illegitimate.		Males.	Females.	Total.	Out.	In.	Total Corrected.
GLASGOW, . .	1,034,174	1,057,109	1249	1145	2394	2224	170	1029	642	554	1196	127	59	1128
EDINBURGH, .	420,264	427,300	396	340	736	669	67	467	280	253	533	78	14	469
DUNDEE, . .	168,315	171,700	174	181	355	335	20	135	92	104	196	11	9	194
ABERDEEN, . .	158,963	159,100	160	161	321	307	14	178	91	67	158	23	16	151
PAISLEY, . .	84,837	87,300	100	87	187	176	11	61	43	42	85	11	7	81
GREENOCK, . .	81,123	82,700	92	86	178	166	12	55	43	33	76	3	3	76
MOTHERWELL AND WISHAW, .	68,869	71,800	82	83	165	154	11	47	33	35	68	0	16	84
CLYDEBANK, .	46,506	48,200	33	41	74	72	2	21	10	13	23	0	17	40
COATBRIDGE, .	43,909	45,200	47	43	90	86	4	23	20	17	37	2	7	42
DUNFERMLINE, .	39,899	41,900	37	40	77	72	5	11	18	22	40	9	5	36
KIRKCALDY, .	39,591	40,400	37	30	67	64	3	26	16	18	34	1	6	39
HAMILTON, . .	39,420	40,400	49	43	92	91	1	31	25	13	38	5	7	40
KILMARNOCK, .	35,911	36,700	40	50	90	85	5	26	25	17	42	11	2	33
AYR, . . .	35,763	37,000	41	43	84	78	6	36	20	24	44	14	0	30
FALKIRK, . .	33,308	34,400	33	53	86	83	3	33	15	18	33	6	0	27
PERTH, . . .	33,208	33,300	31	33	64	60	4	43	21	20	41	16	0	25
TOTAL . . (SIXTEEN TOWNS)	2,364,060	2,414,500	2601	2459	5060	4722	338	2222	1394	1250	2644	317	163	2495

TABLE II.—BIRTH-RATES, DEATH-RATES, AND MARRIAGE-RATES in the Principal Towns, JUNE 1925.

TOWNS.	Birth-Rate per 1000 of Population.	Illegitimate Birth-Rate per 100 Births.	Marriage-Rate per 1000 of Population.	DEATH-RATES PER 1000 of POPULATION FROM						DEATHS UNDER ONE YEAR OF AGE.	
				All Causes.		Principal Epidemic Diseases.	All Tuberculosis.	Tuberc. of Respiratory System.	All Respiratory Diseases.	Number.	* Rate per 1000 Births.
				Registered.	Corr. for Transfers.						
GLASGOW, .	27·6	7·1	11·8	13·8	13·0	1·3	1·5	1·0	2·0	175	84
EDINBURGH, .	21·0	9·1	13·3	15·2	13·4	0·9	1·6	1·1	1·0	39	57
DUNDEE, . .	25·2	5·6	9·6	13·9	13·7	1·2	1·0	0·8	1·6	26	83
ABERDEEN, .	24·5	4·4	13·6	12·1	11·5	0·8	1·6	1·1	0·8	25	87
PAISLEY, . .	26·1	5·9	8·5	11·9	11·3	1·1	0·8	0·4	1·4	9	58
GREENOCK, .	26·2	6·7	8·1	11·2	11·2	0·6	1·8	0·9	1·2	15	91
MOTHERWELL AND WISHAW,	23·0	6·7	8·0	11·5	14·2	2·2	1·2	0·8	1·5	16	113
CLYDEBANK, .	18·7	2·7	5·3	5·8	10·1	0·8	1·8	1·3	1·8	5	60
COATBRIDGE, .	24·2	4·4	6·2	10·0	11·3	1·1	0·5	0·3	1·3	11	124
DUNFERMLINE,	22·4	6·5	3·2	11·6	10·5	0·6	1·2	0·3	0·6	5	77
KIRKCALDY, .	20·2	4·5	7·8	10·2	11·8	0·3	0·6	0·3	0·9	6	86
HAMILTON, .	27·7	1·1	9·3	11·4	12·0	2·1	2·1	1·8	1·2	7	81
KILMARNOCK,	29·9	5·6	8·6	13·9	10·9	0·3	1·3	0·7	0·3	8	118
AYR, . . .	27·6	7·1	11·8	14·4	9·9	0·7	1·0	0·7	0·3	2	30
FALKIRK, . .	30·5	3·5	11·7	11·7	9·6	0·0	1·8	0·7	1·8	3	47
PERTH, . .	23·4	6·3	15·7	15·0	9·1	0·7	0·0	0·0	0·7	3	61
TOTAL . . (SIXTEEN TOWNS)	25·5	6·7	11·2	13·3	12·6	1·1	1·4	1·0	1·5	355	79

* Based on the average number of births registered monthly during the past 12 months.

TABLE III.—BIRTH-RATE, DEATH-RATE, ETC. FOR JUNE 1925, and for the Corresponding Month of the Preceding Ten Years, in the PRINCIPAL TOWNS.

Month.	Birth-Rate.	Illegitimate Birth-rate per 100 Births.	Marriage-Rate.	Death-Rate.	DEATHS FROM							*Infantile Mortality Rate.	Mean Temperature. (Seven Towns only.)
					Enteric Fever.	Smallpox.	Measles.	Scarlet Fever.	Whooping-Cough.	Diphtheria.	Diarrhœa (Under 2 Years).		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
JUNE 1925, .	**25·5**	**6·7**	**11·2**	**12·6**	**0**	**0**	**9**	**28**	**116**	**23**	**43**	**79**	**57°·4**
JUNE 1924, .	24·3	6·1	11·4	12 8	0	0	36	19	71	21	26	78	54°·2
JUNE 1923, .	24·8	6·1	11 7	12·8	1	0	52	17	45	19	28	80	54°·0
JUNE 1922, .	26 6	7·1	11·6	12 8	2	0	121	4	48	15	47	75	54°·3
JUNE 1921, .	29·5	7 5	13 0	12·6	4	0	5	9	96	15	37	76	56°·5
JUNE 1920, .	30·7	9·5	16 6	13·2	2	19	49	8	23	24	51	86	55°·6
JUNE 1919, .	21·9	9·3	16 7	12·1	1	0	75	5	69	11	24	88	55°·4
JUNE 1918, .	20·8	9·5	10·4	11·4	3	0	69	5	60	25	31	81	54°·9
JUNE 1917, .	22·2	8 6	10 1	14 8	1	0	204	6	201	20	34	99	55°·5
JUNE 1916, .	25 6	7·6	10·3	13·3	6	0	90	24	29	28	44	82	52°·8
JUNE 1915, .	25·6	6·9	14 6	17·3	1	0	356	38	113	23	64	117	55 ·8

Figures in Columns 5–13 have been corrected for non-resident deaths.
* Per 1000 of the average number of births registered monthly during the past 12 months.

AGGREGATE OF THE SIXTEEN PRINCIPAL TOWNS—June 1925

CAUSES OF DEATH.	Total.	Males.	Females.	Age.										
				-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-	85 & over.
Enteric Fever	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Typhus Fever	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Small-pox	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Measles	9	4	5	5	3	1	–	–	–	–	–	–	–	–	–
Scarlet Fever	28	11	17	2	15	5	1	3	2	–	–	–	–	–	–
Whooping-cough	116	58	58	60	52	4	–	–	–	–	–	–	–	–	–
Diphtheria	23	8	15	1	12	8	1	1	–	–	–	–	–	–	–
Influenza	17	7	10	2	1	–	–	2	1	–	1	2	5	3	–
Encephalitis Lethargica	6	3	3	–	–	1	–	3	1	–	–	1	–	–	–
Cerebro-spinal Meningitis	6	3	3	1	3	1	–	1	–	–	–	–	–	–	–
Other Epidemic Diseases	8	5	3	1	–	–	–	–	2	–	–	3	2	–	–
Tuberculosis of Respiratory System	139	104	85	–	7	3	9	53	41	31	28	12	5	–	–
Tuberculous Meningitis	28	17	11	4	17	4	1	1	–	–	1	–	–	–	–
Tuberculosis of Intestines and Peritoneum	25	10	15	2	7	3	4	5	1	3	–	–	–	–	–
Other Tuberculous Disease	36	18	18	3	7	7	1	7	2	7	2	–	–	–	–
Malignant Tumours	281	138	143	–	–	–	–	1	4	21	49	85	79	39	3
Rheumatic Fever	3	1	2	–	–	1	1	1	–	–	–	–	–	–	–
Meningitis (not Cer.-spin. or Tuberc.)	25	16	9	9	8	2	1	–	2	3	–	–	–	–	–
Apoplexy	211	97	114	–	–	–	–	1	1	4	17	56	59	65	8
Heart Disease	280	129	151	–	–	2	3	6	8	17	39	61	75	56	13
Diseases of Arteries	39	26	13	–	–	–	–	–	–	1	3	6	14	11	4
Bronchitis	100	53	47	11	4	–	–	–	1	3	14	21	27	17	2
Pneumonia (all forms)	175	99	76	40	30	2	3	4	10	17	22	18	12	14	3
Other Diseases of Respiratory System	25	14	11	3	4	1	–	–	1	2	5	2	6	1	–
Diarrhœa and Enteritis (under 2 years)	43	27	16	34	9	–	–	–	–	–	–	–	–	–	–
Appendicitis	20	14	6	–	2	3	2	4	1	1	2	4	1	–	–
All Diseases of Liver (not Malignant)	26	9	17	–	1	–	–	–	4	3	4	7	4	3	–
Nephritis, Acute and Chronic	81	39	42	1	1	2	2	1	1	6	20	22	17	8	–
Puerperal Sepsis	3	–	3	–	–	–	–	1	2	–	–	–	–	–	–
Other Dis. & Accidents of Preg. & Part.	24	–	24	–	–	–	–	1	13	10	–	–	–	–	–
Diseases of Early Infancy and Malform.	135	81	54	134	–	1	–	–	–	–	–	–	–	–	–
Suicide	17	11	6	–	–	–	–	–	2	2	4	7	2	–	–
Other Violent Deaths	113	88	25	8	14	11	4	13	10	10	16	14	7	3	3
Other Defined Diseases	362	179	184	30	14	5	4	9	27	30	36	51	76	56	25
Causes Ill-defined or Unknown	40	24	16	4	–	–	–	1	1	5	3	7	13	5	1
	2495	1293	1202	355	211	67	37	119	138	176	266	379	404	281	62

DEATHS IN EACH TOWN (corrected for Transfers)– June 1925.

CAUSES OF DEATH.	Total.	Glasgow.	Edinburgh.	Dundee.	Aberdeen.	Paisley.	Greenock.	Motherwell and Wishaw.	Clydebank.
Enteric Fever	...	...	...	...	...	...	...	...	...
Typhus Fever	...	...	...	...	...	...	...	...	...
Small-pox	...	...	...	...	...	...	...	...	...
Measles	9	2	...	...	3	...	...	...	...
Scarlet Fever	28	7	10	4	2	1	...	...	1
Whooping-cough	116	69	10	7	2	5	2	10	1
Diphtheria	23	11	6	4	1	...	...	...	...
Influenza	17	9	1	...	...	...	1	2	...
Encephalitis Lethargica	6	2	2	...	...	...	1	...	...
Cerebro-spinal Meningitis	6	3	...	2	...	...	...	...	...
Other Epidemic Diseases	8	5	2	1	...	...	...	...	...
Tuberculosis of Respiratory System	189	91	38	11	15	3	6	5	5
Tuberculous Meningitis	28	10	8	2	1	1	1	...	1
Tuber. of Intestines and Peritoneum	25	8	7	...	2	1	2	1	1
Other Tuberculous Disease	36	18	4	1	3	1	3	1	...
Malignant Tumours	281	121	66	22	19	8	5	6	2
Rheumatic Fever	3	2	...	...	...	...	...	...	...
Meningitis (not Cerebro-spinal or Tuber.)	25	14	5	...	1	1	2	...	...
Apoplexy	211	84	38	23	17	7	9	5	4
Heart Disease	280	99	71	26	12	10	6	9	5
Diseases of Arteries	39	6	11	6	8	1	2	2	...
Bronchitis	100	57	10	10	5	4	3	3	1
Pneumonia (all forms)	175	104	16	13	6	5	4	6	6
Other Diseases of Respiratory System	25	12	10	...	...	1	1	...	...
Diarrhœa and Enteritis (under 2 years)	43	24	5	2	3	2	2	3	1
Appendicitis	20	11	2	...	1	...	1	1	...
All Diseases of Liver (not Malignant)	26	11	6	2	2	1	...	...	1
Nephritis, Acute and Chronic	81	39	18	2	3	2	2	3	1
Puerperal Sepsis	3	3	...	...	...	...	...	...	...
Other Diseases and Accidents of Pregnancy and Parturition	24	11	6	...	1	2	2	1	1
Dis. of Early Infancy and Malformations	135	58	17	11	10	1	8	4	2
Suicide	17	5	5	1	2	1	...	...	...
Other Violent Deaths	113	47	21	13	8	7	2	5	1
Other Defined Diseases	363	168	70	29	21	13	8	14	5
Causes Ill-defined or Unknown	40	17	4	2	3	3	3	3	1
All Causes	2495	1128	469	194	151	81	76	84	40
AGE AT DEATH.									
Under 1	355	175	39	26	25	9	15	16	5
1– 4	211	107	33	14	6	8	7	9	6
5– 9	67	31	15	5	3	...	2	4	1
10–14	37	16	4	4	1	3	1	1	1
15–24	119	61	15	6	5	4	9	3	3
25–34	138	65	28	6	8	5	4	4	3
35–44	176	83	37	10	13	3	2	10	2
45–54	266	139	54	16	10	9	4	7	3
55–64	379	172	77	32	22	9	8	8	5
65–74	404	166	74	37	25	20	17	15	6
75–84	281	101	72	28	27	8	5	5	5
85 and over	62	12	21	10	6	3	2	2	...
All Ages	2495	1128	469	194	151	81	76	84	40

DEATHS IN EACH TOWN (corrected for Transfers)—June 1925—*continued.*

CAUSES OF DEATH.	Coatbridge.	Dunfermline.	Kirkcaldy.	Hamilton	Kilmarnock.	Ayr.	Falkirk.	Perth.
Enteric Fever	...	...	...	...	...	...	...	...
Typhus Fever	...	...	...	...	...	...	...	...
Small-pox	...	...	...	...	...	...	...	...
Measles	1	1	...	...	...	...	...	2
Scarlet Fever	...	1	...	...	...	2	...	...
Whooping-cough	3	...	...	6	1	...	...	...
Diphtheria	...	...	1	...	...	...	...	...
Influenza	1	1	...	...	2	...	...	...
Encephalitis Lethargica	...	1	...	...	...	...	...	...
Cerebro-spinal Meningitis	1	...	...	...	...	...	...	...
Other Epidemic Diseases	...	...	...	...	...	...	...	...
Tuberculosis of Respiratory System	1	1	1	6	2	2	2	...
Tuberculous Meningitis	1	1	...	...	1	1	...	...
Tuber. of Intestines and Peritoneum	...	...	1	1	...	...	1	...
Other Tuberculous Disease	...	2	...	...	1	...	2	...
Malignant Tumours	2	5	5	2	4	4	6	4
Rheumatic Fever	...	1	...	...	...	...	...	...
Meningitis (not Cerebro-spinal or Tuber.)	1	...	1	...	...	...	...	...
Apoplexy	1	2	4	1	5	5	3	3
Heart Disease	8	7	7	5	3	5	2	5
Diseases of Arteries	...	1	...	...	...	1	...	1
Bronchitis	1	...	2	1	1	...	1	1
Pneumonia (all forms)	4	1	1	3	...	1	4	1
Other Diseases of Respiratory System	...	1	...	...	...	...	...	...
Diarrhœa and Enteritis (under 2 years)	...	...	...	1	...	...	...	...
Appendicitis	...	...	...	1	1	...	1	1
All Diseases of Liver (not Malignant)	...	...	...	1	1	...	...	1
Nephritis, Acute and Chronic	1	1	4	...	2	1	...	2
Puerperal Sepsis	...	...	...	...	...	...	...	...
Other Diseases and Accidents of Pregnancy and Parturition	...	...	...	...	...	...	...	...
Dis. of Early Infancy and Malformations	7	4	4	2	4	1	1	1
Suicide	...	...	...	...	...	...	2	1
Other Violent Deaths	4	...	1	2	1	1	...	...
Other Defined Diseases	5	5	6	8	3	5	2	1
Causes Ill-defined or Unknown	...	...	1	...	1	1	...	1
All Causes	42	36	39	40	33	30	27	25
AGE AT DEATH.								
Under 1	11	5	6	7	8	2	3	3
1– 4	3	4	3	5	2	3	1	...
5– 9	...	1	...	...	2	2	1	...
10–14	...	...	2	1	1	1	...	1
15–24	5	2	3	2	...	1	...	...
25–34	4	1	2	3	1	...	3	1
35–44	...	1	...	8	1	1	5	...
45–54	2	5	5	1	4	2	...	5
55–64	6	6	5	6	4	4	8	7
65–74	6	4	10	5	2	8	5	4
75–84	5	5	3	2	7	4	1	3
85 and over	...	2	...	...	1	2	...	1
All Ages	42	36	39	40	33	30	27	25

ABSTRACT OF METEOROLOGICAL OBSERVATIONS

Made at RENFREW (for GLASGOW), EDINBURGH, DUNDEE, ABERDEEN, PAISLEY, GREENOCK, and PERTH,

During the Month of JUNE 1925.

OBSERVERS.	Height of Station above Sea-level.	BARO-METER. Mean at Station and 32°.	BARO-METER. Mean at Sea-Level and 32°.	AIR TEMPERATURE. Mean of Maximum (A).	Mean of Minimum (B).	Mean of A and B (Mean Temperature).	Difference from Average, 1881–1915.	Absolute Maximum and Minimum. Maximum.	Day of Month.	Minimum.	Day of Month.	HYGROMETER. Mean at 9 A.M. and 9 P.M. Dry Bulb.	Depression of Wet Bulb.	Vapour Pressure.	Humidity.	RAIN, AND OTHER FORMS OF PRECIPITATION. Number of Days.	Total Fall.	Difference from Average, 1881–1915.	WIND DIRECTIONS. Number of Observations at 9 A.M. and 9 P.M. N	NE	E	SE	S	SW	W	NW	Calm or Variable.
	feet.	inch.	inch.	°	°	°	°	°		°		▪	°	inch.	per cent.		inch.	inch.									
RENFREW,* The Meteorological Office.	40	30·053	30·097	66·5	47·6	57·1	+1·3	79	10*th*	35	22*nd*	58·9	4·7	·360	72	7	0·40	−2·12	2	5	5	2	3	10	17	9	7
EDINBURGH, Professor R. A. SAMPSON, F.R.S., Royal Observatory.	441	29·647	30·121	63·4	48·7	56 1	+2·1	80	10*th*	44	22*nd*	55·0	4·0	·325	75	5	0·47	−1·38	8	3	8	3	1	8	13	6	10
DUNDEE, A. MACRAE, Curator of Cemeteries.	164	29·904	30·082	66·7	48·3	57·5	+2·1	79	10*th*	43	22*nd*	55·8	2 9	·365	81	4	0·61	−1·19	0	10	0	19	0	17	0	14	0
ABERDEEN,* The Meteorological Office.	90	29·971	30·071	61 2	48·6	54·9	+1·4	76	10*th*	42	3*rd*	54·6	3·9	·322	76	11	0·93	·0·78	7	1	2	7	11	5	3	20	4
PAISLEY, The Coats Observatory.	107	29·935	30·101	68·8	50·0	59 4	+2·1	81	10*th*	45	22*nd*	58·9	5·5	·341	68	9	0 56	−1·92	4	6	8	0	6	6	15	10	5
GREENOCK,† J. MACALISTER, A.M.Inst. C.E., Greenock Waterworks.	233	29·857	30·109	65 8	50·5	58·1	+2 6	79	10*th*	46	1, 2	57·0	5·0	·327	70	9	1·53	−1·77	1	3	5	0	6	7	20	17	1
PERTH,† J. RITCHIE, The Museum.	22	30·054	30·078	69·1	48·7	58·9	+3·2	86	10*th*	44	27*th*	59·0	3·2	·402	81	5	0 29	−1·68	6	0	0	12	4	22	0	16	0
Means	157	29·924	30·094	65·9	48·9	57·4	+2·1	..	..	..	..	57·0	4·2	·349	75	7	0·68	−1·55	4	4	4	6	4	11	10	13	4

North Latitude.—Renfrew, 55° 52′; Edinburgh, 55° 55′; Dundee, 56° 28′; Aberdeen, 57° 9′; Paisley 55° 51′; Greenock, 55° 57′; Perth, 56° 23′; Mean, 56° 14′.
West Longitude.—Renfrew, 4° 24′; Edinburgh, 3° 11′; Dundee, 2° 57′; Aberdeen, 2° 7′; Paisley, 4° 27′; Greenock, 4° 46′; Perth, 3° 25′; Mean, 3° 37′.

* At 7 A.M. and 6 P.M.

† At 9 A.M. only.

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FOR OFFICIAL USE.

MONTHLY RETURN

OF THE

BIRTHS, DEATHS, AND MARRIAGES

IN SIXTEEN OF THE PRINCIPAL TOWNS OF

SCOTLAND.

JULY 1925.

Published by Authority of the Registrar-General.

REPORT.

During the month of July 1925 there were registered in the Sixteen Principal Towns of Scotland, those burghs which at the date of the Census of 1921 had populations of over 30,000, the births of 4807 living children, of whom 2460 were males, and 2347 females. Compared with the numbers registered in the previous month that of male children shows a decrease of 141 and that of female children a decrease of 112. Compared with the mean of the numbers for the three preceding months that of male children shows a decrease of 45 and that of female children a decrease of 56. Compared with the numbers for July of last year that of male children shows an increase of 54 and that of female children an increase of 117. The total children whose births were registered during the month numbered 253 fewer than in the previous month, and 102 fewer than the mean of the numbers for the three preceding months, but 171 more than in July of last year.

The monthly birth-rate in these towns taken collectively was 23·4 per thousand. This rate is 2·1 below that for the previous month, and 1·1 below the mean of the rates for the three preceding months, but is 0·6 above that for July of last year. In the towns taken individually this rate ranged from 26·0 in Glasgow, 25·7 in Kilmarnock, and 24·8 in Hamilton, to 15·2 in Perth, 17·5 in Kirkcaldy, and 18·8 in Dunfermline. In Paisley it was 23·3, in Greenock 23·2, in Motherwell and Wishaw 22·5, in Edinburgh 21·8, in Coatbridge 21·4, in Clydebank 21·7, in Dundee 20·7, in Aberdeen and in Falkirk 20·6, and in Ayr 19·7.

Of the 4807 living children whose births were registered during the month, 4488 or 93·4 per cent. were legitimate, and 319 or 6·6 per cent. were illegitimate. The legitimate births registered during the month numbered 234 fewer than in the previous month, and 97 fewer than the mean of the numbers for the three preceding months, but 153 more than in July of last year. The illegitimate births numbered 19 fewer than in the previous month, and 4 fewer than the mean of the numbers for the three preceding months, but 18 more than in July of last year. The illegitimate rate for the month, 6·6 per cent., is 0·1 below that for the previous month, and is the same as the mean of the rates for the three preceding months, but is 0·1 above that for July of last year. In the individual towns the illegitimate rate ranged from 14·5 in Ayr, 9·7 in Aberdeen and 9·0 in Edinburgh, to 1·1 in Clydebank, 1·7 in Falkirk, and 3·0 in Dunfermline. In Hamilton it was 7·1, in Dundee and in Perth 7·0, in Kirkcaldy 6·7, in Glasgow 6·3, in Greenock and in Coatbridge 4·9, in Motherwell and Wishaw 4·4, in Paisley 4·0, and in Kilmarnock 3·8.

Marriages registered in these towns during the month numbered 2511. They are 289 more than in the previous month, and 927 more than the mean of the numbers for the three preceding months, but 6 fewer than in July of last year. The monthly marriage-rate was 12·2 per thousand. It is 1·0 above that for the

previous month, and 4·3 above the mean of the rates for the three preceding months, but 0·2 below that for July of last year. In the individual towns this rate ranged from 15·6 in Dundee, 14·6 in Kirkcaldy, 13·4 in Edinburgh and 13·0 in Glasgow, to 5·1 in Ayr, 6·4 in Kilmarnock, 7·6 in Hamilton, and 7·8 in Greenock. In Falkirk it was 12·3, in Paisley 11·6, in Aberdeen 11·5, in Dunfermline 10·4, in Clydebank 9·3, in Perth 9·2, in Motherwell and Wishaw 9·0, and in Coatbridge 8·3.

Deaths registered in these towns during the month numbered 2417, of which 1269 were of males and 1148 of females. These deaths include those of 285 persons with usual residence elsewhere in Scotland, but they do not include those of 199 persons who, though dying elsewhere in Scotland, had usual residence in one or other of these towns, and the difference, 86, falls to be deducted to get the corrected number for the month, which is thus found to be 2331. This corrected number includes the deaths of 1208 males and 1123 females. The corrected number of deaths is 164 fewer than in the previous month, 358 fewer than the mean of the numbers for the three preceding months, and 59 fewer than in July of last year.

The monthly death-rate, based on the corrected numbers of deaths, was 11·4 per thousand. This rate is 1·2 below that for the previous month, 2·0 below the mean of the rates for the three preceding months, and 0·3 below that for July of last year. In the individual towns this rate ranged from 12·2 in Aberdeen and in Kirkcaldy, and 11·8 in Glasgow, to 8·7 in Dunfermline, 9·0 in Hamilton, 9·5 in Ayr, and 9·6 in Falkirk. In Dundee and in Perth it was 11·7, in Paisley 11·3, in Edinburgh and in Clydebank 11·2, in Motherwell and Wishaw 11·0, in Kilmarnock 10·3, in Coatbridge 10·2, and in Greenock 10·0.

Deaths of children of less than one year old numbered 363. They are 8 more than in the previous month, and 50 more than in July of last year, but are 57 fewer than the mean of the numbers for the three preceding months. These deaths equal an infantile mortality rate of 78 per thousand of the average number of births registered monthly in these towns during the preceding twelve months. This rate is 1 below that for the previous month and 15 below the mean of the rates for the three preceding months, but is 13 above that for July of last year. In the individual towns this rate ranged from 98 in Aberdeen, 89 in Motherwell and Wishaw, and 88 in Coatbridge, to 29 in Ayr, 45 in Hamilton, and 55 in Kirkcaldy. In Glasgow and in Kilmarnock it was 85, in Dundee 84, in Perth 80, in Paisley and in Dunfermline 74, in Edinburgh 63, in Falkirk 62, in Greenock 58, and in Clydebank 57.

Deaths from the principal epidemic diseases numbered 166, and equalled a death-rate of 0·8 per thousand. These deaths collectively number 53 fewer than in the previous month, and 75 fewer than the mean of the numbers for the three preceding months, but 10 more than in July of last year. They include 3 from enteric fever, 12 from measles, 19 from scarlet fever, 69 from whooping-cough, 10 from diphtheria, and 53 from diarrhœa among children of less than two years old. Compared with the numbers for the previous month, deaths from diarrhœa are 10 more, and from enteric fever and measles each 3 more, but those from scarlet fever are 9 fewer, from diphtheria 13 fewer, and from whooping-cough 47 fewer.

Deaths from influenza numbered 11. They are 6 fewer than in the previous month and 9 fewer than in May.

Deaths from respiratory diseases, other than phthisis but exclusive of those associated with influenza, numbered 289. They are 11 fewer than in the previous month, 104 fewer than the mean of the numbers for the three preceding months, and 5 fewer than in July of last year.

Deaths from all forms of tuberculosis numbered 214, of which 138 were attributed to tuberculosis of the respiratory system. The former are 64 fewer than in the previous month, 69 fewer than the mean of the numbers for the three preceding months, and 34 fewer than in July of last year. The latter are 51 fewer than in the previous month, 58 fewer than the mean of the numbers for the three preceding months, and 17 fewer than in July of last year.

METEOROLOGICAL NOTES supplied by the Meteorological Office, Edinburgh.

JULY 1925.

Mean barometric pressure, 29·891 in.; less than the average of 1881-1915 by 0·009 in.

Mean temperature, 60°·2; greater by 2°·3.

Mean daily range of temperature, 14°·8; greater by 0°·5.

Rain, depth in inches, 2·02; less by 0·97 in.

Wind, direction of: a 4 days' excess of winds from between N.E. and S.E.

Pressure distribution was on the whole of a moderately variable character. On 6th a trough of low pressure approached from the Atlantic, and this was followed by an anticyclone which gradually spread over England. On 17th a "low" lay over the north of Ireland, and after a decided rise of pressure conditions again deteriorated on 25th. The extremes at Edinburgh, at mean sea-level, were 30·32 in. on 13th and 29·40 in. on 26th.

Temperature was at first moderate; but later there were two well-defined outbursts of heat, (1) on 11th and 12th (83° at Perth), and (2) for two or three days around 22nd (85° at Ruthwell on 23rd). In each case the warm spell was more prolonged, and the reaction from it less pronounced, in the west than in the east. The night of 22nd-23rd was very warm generally, with a minimum reading at Greenock as high as 62°, whilst lowest readings occurred as a rule four or five days later (35° at Wolfelee on 27th). For the month as a whole the temperature excess was well-defined both by day and by night.

There was moderate rain in some districts on 1st, and on 5th or 6th trifling to moderate falls were general, with further slight falls towards the north-west until 10th. Thereafter no rain of much importance was experienced for about two weeks, except on 17th, when conditions were of a definitely cyclonic type. On 25th some heavy falls occurred in comparatively short periods during a thunderstorm,—at Snaigow, near Murthly (Perthshire), as much as 2·52 in.; with further heavy falls on 26th, and in north-east on 29th. In most districts aggregates were appreciably below the normal, and in many the month was the driest July since 1919; but at various places in north and north-east there was a moderate excess.

Thunderstorms were experienced in west and south on 1st; at various points on 6th, 10th, and 19th; towards north-east and in some isolated districts on 22nd; very widely on 25th; and here and there on each day thereafter. The storm of 25th was of great intensity in some districts.

Towards the north-east the month was somewhat cloudy; but elsewhere sunshine aggregates were above the normal. On the whole the warmest periods were the sunniest; but at Edinburgh about 14 hours of bright sunshine were recorded on 27th and again on 28th.

NOTE.—The mean values refer to those of the Principal Towns named in meteorological Table on p. 56.

TABLE I.—ABSTRACT OF BIRTHS, DEATHS, AND MARRIAGES in the Principal Towns, JULY 1925.

TOWNS.	POPULATION.		BIRTHS.					MARRIAGES.	DEATHS.					
									REGISTERED			TRANSFERS		
	Census 1921.	Estimated to middle of 1925.	Males.	Females.	Total.	Legitimate.	Illegitimate.		Males.	Females.	Total.	Out.	In.	Total Corrected.
GLASGOW, . .	1,034,174	1,057,109	1188	1145	2333	2187	146	1164	578	492	1070	96	84	1058
EDINBURGH. .	420,264	427,300	402	390	792	721	71	486	233	236	469	86	22	405
DUNDEE, . .	168,315	171,700	161	141	302	281	21	228	80	87	167	7	10	170
ABERDEEN, . .	158,963	159,100	150	129	279	252	27	156	86	92	178	32	19	165
PAISLEY, . .	84,837	87,300	85	88	173	166	7	86	49	38	87	6	3	84
GREENOCK, . .	81,123	82,700	87	76	163	155	8	55	36	36	72	6	4	70
MOTHERWELL AND WISHAW, .	68,869	71,800	74	63	137	131	6	55	35	21	56	1	12	67
CLYDEBANK, . .	46,506	48,200	41	48	89	88	1	38	15	12	27	1	20	46
COATBRIDGE, .	43,909	45,200	39	43	82	78	4	32	19	18	37	0	2	39
DUNFERMLINE, .	39,899	41,900	38	29	67	65	2	37	20	17	37	8	2	31
KIRKCALDY, .	39,591	40,400	21	39	60	56	4	50	17	18	35	2	9	42
HAMILTON, . .	39,420	40,400	42	43	85	79	6	26	20	10	30	3	4	31
KILMARNOCK, .	35,911	36,700	42	38	80	77	3	20	20	22	42	11	1	32
AYR, . . .	35,763	37,000	33	29	62	53	9	16	24	14	38	9	1	30
FALKIRK, . .	33,308	34,400	29	31	60	59	1	36	19	14	33	7	2	28
PERTH, . . .	33,208	33,300	28	15	43	40	3	26	18	21	39	10	4	33
TOTAL . . (SIXTEEN TOWNS)	2,364,060	2,414,500	2460	2347	4807	4488	319	2511	1269	1148	2417	285	199	2331

TABLE II.—BIRTH-RATES, DEATH-RATES, AND MARRIAGE-RATES in the Principal Towns, JULY 1925.

TOWNS.	Birth-Rate per 1000 of Population.	Illegitimate Birth-Rate per 100 Births.	Marriage-Rate per 1000 of Population.	DEATH-RATES PER 1000 of POPULATION FROM						DEATHS UNDER ONE YEAR OF AGE.	
				All Causes.		Principal Epidemic Diseases.	All Tuberculosis.	Tuberc. of Respiratory System.	All Respiratory Diseases.	Number.	* Rate per 1000 Births.
				Registered.	Corr. for Transfers.						
GLASGOW, .	26·0	6·3	13·0	11·9	11·8	0·9	1·1	0·7	1·6	185	85
EDINBURGH. .	21·8	9·0	13·4	12·9	11·2	0·6	0·9	0·6	1·2	45	63
DUNDEE, . .	20·7	7·0	15·6	11·5	11·7	0·6	0·5	0·5	2·5	27	84
ABERDEEN, .	20·6	9·7	11·5	13·2	12·2	1·0	1·2	1·0	0·6	29	98
PAISLEY, . .	23·3	4·0	11·6	11·7	11·3	0·7	0·9	0·7	1·3	12	74
GREENOCK, .	23·2	4·9	7·8	10·3	10·0	0·1	2·0	1·1	1·1	10	58
MOTHERWELL AND WISHAW,	22·5	4·4	9·0	9·2	11·0	1·5	1·0	0·2	1·6	13	89
CLYDEBANK, .	21·7	1·1	9·3	6·6	11·2	1·7	1·2	0 2	0·7	5	57
COATBRIDGE, .	21·4	4·9	8·3	9·6	10·2	1·3	1·3	1·0	1·6	8	88
DUNFERMLINE,	18·8	3·0	10·4	10·4	8·7	0·8	0·0	0·0	0·3	5	74
KIRKCALDY, .	17·5	6·7	14·6	10·2	12·2	0·0	2·3	0 9	0·6	4	55
HAMILTON, .	24·8	7·1	7·6	8·7	9·0	2·0	1·5	0·9	1·5	4	45
KILMARNOCK,	25·7	3·8	6·4	13·5	10·3	0·6	0 6	0·0	1·3	6	85
AYR, . . .	19·7	14·5	5·1	12·1	9·5	0·0	1·9	1·3	0·3	2	29
FALKIRK, . .	20·6	1·7	12·3	11·3	9·6	0·0	1·4	1·0	0·7	4	62
PERTH, . .	15·2	7·0	9·2	13·8	11·7	0·4	0·7	0·7	2·5	4	80
TOTAL . . (SIXTEEN TOWNS)	23·4	6·6	12·2	11·8	11·4	0·8	1·0	0·7	1·4	363	78

* Based on the average number of births registered monthly during the past 12 months.

TABLE III.—BIRTH-RATE, DEATH-RATE, ETC. FOR JULY 1925, and for the Corresponding Month of the Preceding Ten Years, in the PRINCIPAL TOWNS.

Month.	Birth-Rate.	Illegitimate Birth-rate per 100 Births.	Marriage-Rate.	Death-Rate.	DEATHS FROM							*Infantile Mortality Rate.	Mean Temperature. (Seven Towns only.)
					Enteric Fever.	Smallpox.	Measles.	Scarlet Fever.	Whooping-Cough.	Diphtheria.	Diarrhœa (Under 2 Years).		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
JULY 1925, .	**23·4**	**6·6**	**12·2**	**11·4**	**3**	**0**	**12**	**19**	**69**	**10**	**53**	**78**	**60°·2**
JULY 1924, .	22·8	6·5	12·4	11·7	1	0	25	15	52	21	42	65	57°·4
JULY 1923, .	24·2	7·3	13·7	11·3	2	0	30	12	35	15	44	65	56°·8
JULY 1922, .	25 2	6·6	12·7	11·4	1	0	63	6	39	18	50	62	55°·2
JULY 1921, .	26·0	7·3	12·6	11·2	5	0	6	16	52	17	88	70	60°·5
JULY 1920, .	28·7	7·8	17 8	12·1	5	30	19	7	15	15	59	71	55°·8
JULY 1919, .	21·3	8·9	16 8	11·1	3	0	48	4	53	20	32	78	57°·0
JULY 1918, .	22·1	9·5	12·3	15·7	10	0	44	9	72	27	42	85	57°·8
JULY 1917, .	21·1	8·1	10 4	13·2	2	0	121	9	141	14	42	83	59°·1
JULY 1916, .	24 2	7·1	9·9	12·2	6	0	66	26	25	20	46	72	58°·0
JULY 1915, .	23·6	6·2	14·0	14·4	4	0	229	46	62	34	78	100	57°·3

Figures in Columns 5–13 have been corrected for non-resident deaths.
* Per 1000 of the average number of births registered monthly during the past 12 months.

AGGREGATE OF THE SIXTEEN PRINCIPAL TOWNS—July 1925

CAUSES OF DEATH.	Total.	Males.	Females.	Age.										
				-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-	85 & over.
Enteric Fever	3	–	3	–	–	–	–	1	1	–	–	–	1	–	–
Typhus Fever	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Small-pox	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Measles	12	7	5	6	6	–	–	–	–	–	–	–	–	–	–
Scarlet Fever	19	11	8	1	11	4	1	–	1	1	–	–	–	–	–
Whooping-cough	69	37	32	37	31	1	–	–	–	–	–	–	–	–	–
Diphtheria	10	4	6	–	7	2	–	–	–	–	–	1	–	–	–
Influenza	11	5	6	–	–	–	1	–	–	2	1	2	5	–	–
Encephalitis Lethargica	4	3	1	–	–	–	–	1	1	1	–	1	–	–	–
Cerebro-spinal Meningitis	6	3	3	2	2	–	–	1	–	1	–	–	–	–	–
Other Epidemic Diseases	5	2	3	1	1	–	–	–	–	–	–	2	1	–	–
Tuberculosis of Respiratory System	138	75	63	–	3	1	7	41	31	25	12	13	4	1	–
Tuberculous Meningitis	23	9	14	4	12	4	1	2	–	–	–	–	–	–	–
Tuberculosis of Intestines and Peritoneum	24	6	18	1	11	1	5	2	1	1	–	2	–	–	–
Other Tuberculous Disease	29	17	12	4	4	3	4	4	5	–	1	4	–	–	–
Malignant Tumours	276	107	169	1	–	1	–	1	5	20	52	77	78	37	4
Rheumatic Fever	11	3	8	–	–	1	2	4	1	2	1	–	–	–	–
Meningitis (not Cer.-spin. or Tuberc.)	18	8	10	7	6	1	–	2	–	1	–	1	–	–	–
Apoplexy	219	106	113	–	–	–	–	–	1	6	25	47	83	46	11
Heart Disease	269	129	140	–	2	1	8	15	10	11	32	68	72	40	10
Diseases of Arteries	30	18	12	–	–	–	–	1	–	–	3	4	11	8	3
Bronchitis	88	49	39	8	1	1	–	–	1	4	4	13	34	16	6
Pneumonia (all forms)	172	96	76	35	37	6	1	6	4	15	14	20	20	11	3
Other Diseases of Respiratory System	29	16	13	3	2	–	–	1	3	2	4	2	6	1	5
Diarrhœa and Enteritis (under 2 years)	53	35	18	43	10	–	–	–	–	–	–	–	–	–	–
Appendicitis	28	15	13	1	–	2	1	8	3	2	5	3	3	–	–
All Diseases of Liver (not Malignant)	15	8	7	–	–	–	1	–	–	2	4	1	5	2	–
Nephritis, Acute and Chronic	71	41	30	–	1	–	2	2	6	5	14	19	13	8	1
Puerperal Sepsis	4	–	4	–	–	–	–	–	2	2	–	–	–	–	–
Other Dis. & Accidents of Preg. & Part.	23	–	23	–	–	–	–	5	11	7	–	–	–	–	–
Diseases of Early Infancy and Malform.	170	113	57	166	–	2	2	–	–	–	–	–	–	–	–
Suicide	15	11	4	–	–	–	–	3	–	4	3	3	2	–	–
Other Violent Deaths	104	75	29	5	11	14	7	16	9	7	10	11	6	7	1
Other Defined Diseases	352	178	174	36	17	6	5	14	15	23	32	58	60	57	28
Causes Ill-defined or Unknown	31	21	10	2	–	1	–	1	1	3	3	9	9	2	–
	2331	1208	1123	363	175	52	48	131	113	147	220	361	413	236	72

DEATHS IN EACH TOWN (corrected for Transfers)—July 1925.

CAUSES OF DEATH.	Total.	Glasgow.	Edinburgh.	Dundee.	Aberdeen.	Paisley.	Greenock.	Motherwell and Wishaw.	Clydebank.
Enteric Fever	3	1	...	...	...	...	...	1	...
Typhus Fever	...	...	...	...	...	...	...	...	...
Small-pox	...	...	...	...	...	...	...	...	...
Measles	12	5	2	...	1	...	...	...	3
Scarlet Fever	19	4	7	3	3	1	...	...	...
Whooping-cough	69	42	3	1	5	2	1	3	3
Diphtheria	10	1	2	2	2	...	...	1	...
Influenza	11	5	2	...	...	1	1	...	...
Encephalitis Lethargica	4	2	...	...	...	...	...	...	...
Cerebro-spinal Meningitis	6	2	2	...	...	...	...	1	1
Other Epidemic Diseases	5	1	1	1	...	...	...	...	...
Tuberculosis of Respiratory System	138	63	20	7	14	5	8	1	1
Tuberculous Meningitis	23	9	5	...	1	...	1	3	1
Tuber. of Intestines and Peritoneum	24	9	1	...	1	1	3	1	2
Other Tuberculous Disease	29	14	6	...	...	1	2	1	1
Malignant Tumours	276	127	56	22	22	8	6	4	2
Rheumatic Fever	11	5	3	...	1	...	1	...	1
Meningitis (not Cerebro-spinal or Tuber.)	18	8	3	...	...	...	...	...	1
Apoplexy	219	86	50	15	18	8	7	5	3
Heart Disease	269	109	55	23	22	10	9	7	5
Diseases of Arteries	30	8	8	1	6	1	1	1	2
Bronchitis	88	45	16	13	1	4	2	1	1
Pneumonia (all forms)	172	89	18	18	5	6	5	9	2
Other Diseases of Respiratory System	29	8	10	5	2	...	1	...	...
Diarrhœa and Enteritis (under 2 years)	53	30	7	3	2	2	...	4	1
Appendicitis	28	10	4	4	2	1	...	1	1
All Diseases of Liver (not Malignant)	15	7	4	3	...	...	...	...	...
Nephritis, Acute and Chronic	71	38	14	...	4	3	3	...	1
Puerperal Sepsis	4	3	1	...	...	...	...	...	...
Other Diseases and Accidents of Pregnancy and Parturition	23	12	...	1	...	1	1	1	2
Dis. of Early Infancy and Malformations	170	80	25	12	17	7	9	8	1
Suicide	15	6	5	2	...	...	...	...	...
Other Violent Deaths	104	57	14	9	6	3	4	2	2
Other Defined Diseases	352	152	61	21	29	18	5	10	9
Causes Ill-defined or Unknown	31	20	...	4	1	1	...	2	...
All Causes	2331	1058	405	170	165	84	70	67	46
AGE AT DEATH.									
Under 1	363	185	45	27	29	12	10	13	5
1– 4	175	82	18	9	8	5	4	10	9
5– 9	52	30	5	3	4	3	1	2	...
10–14	48	27	6	...	2	...	1	3	6
15–24	131	60	20	6	10	1	7	2	3
25–34	113	47	18	7	7	7	5	3	4
35–44	147	72	21	9	11	7	5	3	2
45–54	220	92	44	17	15	6	9	8	5
55–64	361	170	74	26	20	12	11	11	3
65–74	413	175	82	40	28	18	14	9	4
75–84	236	93	53	21	25	9	3	1	4
85 and over	72	25	19	5	6	4	...	2	1
All Ages	2331	1058	405	170	165	84	70	67	46

DEATHS IN EACH TOWN (corrected for Transfers)—July 1925—*continued.*

CAUSES OF DEATH.	Coatbridge.	Dunfermline.	Kirkcaldy.	Hamilton.	Kilmarnock.	Ayr.	Falkirk.	Perth.
Enteric Fever	1	...	...	...	...	...	...	...
Typhus Fever	...	...	...	...	...	...	...	...
Small-pox	...	...	...	...	...	...	...	...
Measles	...	1	...	...	...	...	...	...
Scarlet Fever	...	...	...	1	...	...	...	...
Whooping-cough	3	...	...	6	...	...	...	...
Diphtheria	1	...	...	...	1	...	...	...
Influenza	1	...	...	1	...	...	...	...
Encephalitis Lethargica	...	2	...	...	...	...	...	...
Cerebro-spinal Meningitis	...	...	...	...	...	...	...	...
Other Epidemic Diseases	...	1	...	1	...	...	...	...
Tuberculosis of Respiratory System	4	...	3	3	...	4	3	2
Tuberculous Meningitis	...	...	...	1	...	1	1	...
Tuber. of Intestines and Peritoneum	1	...	2	1	1	1	...	...
Other Tuberculous Disease	...	...	3	...	1	...	...	...
Malignant Tumours	6	5	6	1	3	...	4	4
Rheumatic Fever	...	...	...	...	...	...	...	...
Meningitis (not Cerebro-spinal or Tuber.)	3	...	1	...	2	...	...	...
Apoplexy	1	5	3	2	5	1	6	4
Heart Disease	2	2	6	2	3	7	3	4
Diseases of Arteries	...	...	1	1	...	...	...	...
Bronchitis	2	...	...	2	1	...	...	...
Pneumonia (all forms)	4	1	2	3	3	1	2	4
Other Diseases of Respiratory System	...	...	...	...	...	...	...	3
Diarrhœa and Enteritis (under 2 years)	...	2	...	...	1	...	...	1
Appendicitis	1	1	1	...	...	...	2	...
All Diseases of Liver (not Malignant)	...	..	...	...	...	1	...	...
Nephritis, Acute and Chronic	2	1	...	1	...	1	1	2
Puerperal Sepsis	...	...	...	...	...	...	...	...
Other Diseases and Accidents of Pregnancy and Parturition	...	2	...	...	...	1	1	1
Dis. of Early Infancy and Malformations	1	1	4	1	2	1	1	...
Suicide	...	...	1	...	...	1	...	...
Other Violent Deaths	...	...	2	2	1	1	...	1
Other Defined Diseases	6	7	7	2	8	7	4	6
Causes Ill-defined or Unknown	...	...	...	...	...	2	...	1
All Causes	39	31	42	31	32	30	28	33
AGE AT DEATH.								
Under 1	8	5	4	4	6	2	4	4
1– 4	7	3	4	8	4	2	...	2
5– 9	...	...	...	1	2	...	1	...
10–14	...	1	...	1	...	1	...	...
15–24	4	1	7	1	1	4	1	3
25–34	...	2	1	...	3	3	3	3
35–44	2	1	3	3	2	3	2	1
45–54	4	4	5	2	2	5	2	...
55–64	5	1	6	5	4	4	3	6
65–74	7	8	7	1	3	3	9	5
75–84	1	5	1	5	5	1	2	7
85 and over	1	...	4	...	...	2	1	2
All Ages	39	31	42	31	32	30	28	33

ABSTRACT OF METEOROLOGICAL OBSERVATIONS

Made at RENFREW (for GLASGOW), EDINBURGH, DUNDEE, ABERDEEN, PAISLEY, GREENOCK, and PERTH,

During the Month of JULY 1925.

OBSERVERS.	Height of Station above Sea-level.	BAROMETER. Mean at Station and 32°.	BAROMETER. Mean at Sea-Level and 32°.	AIR TEMPERATURE. Mean of Maximum (A).	Mean of Minimum (B.)	Mean of A and B (Mean Temperature).	Difference from Average, 1881–1915.	Absolute Maximum and Minimum. Maximum.	Day of Month.	Minimum.	Day of Month.	HYGROMETER. Mean at 9 A.M. and 9 P.M. Dry Bulb.	Depression of Wet Bulb.	Vapour Pressure.	Humidity.	RAIN, AND OTHER FORMS OF PRECIPITATION. Number of Days.	Total Fall.	Difference from Average, 1881–1915.	WIND DIRECTIONS. Number of Observations at 9 A.M. and 9 P.M. N	NE	E	SE	S	SW	W	NW	Calm or Variable.
	feet.	inch.	inch.	°	°	°	°	°		°		°	°	inch.	per cent.		inch.	inch.									
RENFREW,* The Meteorological Office.	40	29·846	29·889	68·0	52·1	60·1	+2·1	78	23rd	41	28th	59·7	3·2	·414	81	12	1·77	−1·32	0	11	12	1	3	5	20	5	5
EDINBURGH, Professor R. A. SAMPSON, F.R.S., Royal Observatory.	441	29·440	29 909	66·1	52·3	59·2	+2·3	77	11, 12	45	27th	57·5	3·0	·386	81	13	1·93	−0·70	0	5	9	4	5	2	17	7	13
DUNDEE, A. MACRAE, Curator of Cemeteries.	164	29·718	29·895	68·3	52·1	60·2	+1·8	81	11, 12	46	27th	59·2	2·5	·425	85	17	1·76	−0·98	0	5	0	28	0	9	8	12	0
ABERDEEN,* The Meteorological Office.	90	29·783	29·881	64 7	53·0	58·9	+2·3	77	11th	48	8, 20	58·4	2·3	·418	86	17	3·04	+0 23	5	8	10	5	12	3	5	9	5
PAISLEY, The Coats Observatory.	107	29·765	29·881	68·9	53·5	61·2	+1·9	79	23rd	47	16, 27	60·1	3·9	·400	77	12	1·75	−1·11	1	7	10	2	5	4	15	7	11
GREENOCK,† J. MACALISTER, A.M.Inst. C.E., Greenock Waterworks.	233	29·634	29·886	66·3	54·0	60·1	+2·5	79	23rd	49	16, 27	59·4	2·9	·417	83	20	2·23	−1·69	0	2	16	4	6	4	29	1	0
PERTH,† J. RITCHIE, The Museum.	22	29·869	29·893	70·7	52·4	61·5	+3·1	83	11th	43	28th	61·5	3·3	·439	80	11	1·69	−1·20	2	4	8	11	4	25	4	4	0
Means	157	29·722	29·891	67·6	52·8	60·2	+2·3	..	..	..	..	59 4	3·0	·414	82	15	2·02	−0·97	1	6	9	8	5	7	14	7	5

North Latitude.—Renfrew, 55° 52′; Edinburgh, 55° 55′; Dundee, 56° 28′; Aberdeen, 57° 9′; Paisley 55° 51′; Greenock, 55° 57′; Perth, 56° 23′; Mean, 56° 14′.
West Longitude.—Renfrew, 4° 24′; Edinburgh, 3° 11′; Dundee, 2° 57′; Aberdeen, 2° 7′; Paisley, 4° 27′; Greenock, 4° 46′; Perth, 3° 25′; Mean, 3° 37′.

* At 7 A.M. and 6 P.M. † At 9 A.M. only.

EDINBURGH: PUBLISHED BY HIS MAJESTY'S STATIONERY OFFICE.

To be purchased directly from H.M. STATIONERY OFFICE at the following addresses:
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Printed under the authority of HIS MAJESTY'S STATIONERY OFFICE
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Price 6d. net.

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FOR OFFICIAL USE.

MONTHLY RETURN

OF THE

BIRTHS, DEATHS, AND MARRIAGES

IN SIXTEEN OF THE PRINCIPAL TOWNS OF

SCOTLAND.

AUGUST 1925.

Published by Authority of the Registrar-General.

REPORT.

During the month of August 1925 there were registered in the Sixteen Principal Towns of Scotland, those burghs which at the date of the 1921 Census had populations of over 30,000, the births of 4272 living children, of whom 2136 were males, and 2136 females. Compared with the number in the previous month that of male children is 324 less, that of female children 211 less and that of children of both sexes combined 535 less. Compared with the number in August of last year that of male children is 95 less, of female children 20 less and of children of both sexes 115 less. Compared with the mean of the numbers of the three preceding months that of male children is 380 less, of female children 272 less and of children of both sexes 651 less.

The monthly birth-rate in these towns taken collectively was 20·8 per thousand. This rate is 2·6 less than that of the previous month, 3·5 less than the mean of those of the three preceding months, and 0·8 less than that of August of last year. In these towns taken individually the monthly birth-rate varied from 30·3 in Hamilton, 26·6 in Coatbridge, 23·5 in Greenock, and 22·3 in Glasgow and in Ayr, to 14·3 in Kirkcaldy, 14·6 in Dunfermline and 15·6 in Perth. In Aberdeen this rate was 21·8, in Falkirk 21·2, in Dundee 21·0, in Motherwell and Wishaw 20·3, in Paisley 20·0, in Clydebank 20·0, in Edinburgh 17·1, and in Kilmarnock 16·4.

Of the 4272 children whose births were registered during the month, 3980 or 93·2 per cent. were legitimate, while 292 or 6·8 per cent. were illegitimate. The legitimate children of the month numbered 508 less than in the previous month, 617 less than the mean of the numbers of the three preceding months, and 100 less than in August of last year. The illegitimate children of the month numbered 27 less than in the previous month, 35 less than the mean of the numbers of the three preceding months, and 15 less than in August of last year. The illegitimate rate of the month is 0·2 more than that of the previous month, and the same amount more than the mean of the rates of the three preceding months, but is 0·2 less than that of August of last year. In the individual towns the illegitimate rate of the month varied from 12·2 per cent. in Kirkcaldy, 10·5 in Edinburgh, 9·2 in Aberdeen and 7·8 in Kilmarnock, to 1·9 in Dunfermline, and 2·9 in Hamilton and in Ayr. In Perth this rate was 6·8 per cent. in Glasgow 6·7, in Dundee, 5·9, in Coatbridge 4·9, in Greenock 4·8, in Motherwell and Wishaw 4·8, in Clydebank 3·7, in Paisley 3·4, and in Falkirk 3·2.

Marriages registered in these towns during the month numbered 1523. This number is 988 less than that of the previous month, and 290 less than the mean of those of the three preceding months, but is 122 more than that of August of last year. The monthly marriage-rate was 7·4 per thousand. It is 4·8 less than that of the previous month, and 1·5 less than the mean of those of the three preceding

months, but 0·5 more than that of August of last year. In the individual towns the marriage-rate of the month varied from 11·0 in Edinburgh and in Aberdeen, 9·0 in Paisley, and 8·8 in Perth, to 2·2 in Clydebank, 2·6 in Coatbridge, and 3·8 in Motherwell and Wishaw. In Kilmarnock this rate was 8·7, in Ayr 8·3, in Falkirk 7·5, in Glasgow 6·5, in Dunfermline 6·5, in Kirkcaldy 6·1, in Dundee 5·9, in Greenock 5·4, and in Hamilton 5·0.

Deaths registered in these towns during the month numbered 2430, of which 1250 were of males and 1180 of females. These deaths include those of 295 persons with usual residence outwith the town of registration but exclude those of 160 persons who, though dying elsewhere in Scotland, had usual residence in one or other of these towns, and the difference, 135, falls to be deducted to get the corrected number of the month, which is thus found to be 2295. This corrected number includes the deaths of 1168 males and 1127 females. The corrected number of deaths is 36 less than that of the previous month, and 181 less than the mean of those of the three preceding months, but is 104 more than that of August of last year.

The monthly death-rate, based on the corrected numbers of deaths, was 11·2 per thousand. This rate is 0·2 less than that of the previous month, and 1·0 less than the mean of those of the three preceding months, but is 0·4 more than that of August of last year. In the individual towns the corrected death-rate of the month ranged from 15·4 in Coatbridge, 12·1 in Dundee, 12·0 in Greenock, and 11·8 in Dunfermline, to 8·3 in Ayr, 8·6 in Falkirk, and 9·3 in Motherwell and Wishaw and in Kilmarnock. In Edinburgh the monthly death-rate was 11·6, in Glasgow 11·4, in Perth 11·0, in Kirkcaldy 10·5, in Paisley 10·4, in Hamilton 9·9, in Aberdeen 9·8, and in Clydebank 9·5.

Deaths of children of less than one year old numbered 361. These deaths are 2 fewer than in the previous month, 17 less than the mean of the numbers of the three preceding months and 8 fewer than in August of last year. These deaths equal an infantile mortality rate of 78 per thousand of the average number of births registered monthly in these towns during the preceding twelve months. This rate is the same as that of the previous month but is 4 less than the mean of those of the preceding three months, and 1 more than that of August of last year. In the individual towns the infantile mortality rate of the month varied from 141 in Coatbridge, 133 in Hamilton, 120 in Perth, and 114 in Kilmarnock, to 43 in Ayr, and 45 in Dunfermline and in Falkirk. In Dundee this rate was 109, in Paisley 80, in Glasgow 77, in Greenock 76, in Aberdeen 70, in Clydebank 69, in Edinburgh 64, in Motherwell and Wishaw 62, and in Kirkcaldy 56.

Deaths from the principal epidemic diseases numbered 195, and equalled a death-rate of 1·0 per thousand. These deaths number 29 more than in the previous month, and 26 more than in August of last year, but 15 less than the mean of the numbers of the three preceding months These deaths include 3 from enteric fever, 3 from measles, 14 from scarlet fever, 58 from whooping-cough, 16 from diphtheria, and 101 from the diarrhœas of childhood. Compared with the number in the previous month, deaths from diarrhœas of childhood are 48 more, from diphtheria 6 more, and from enteric fever the same, but those from scarlet fever are 5 fewer, from measles 9 fewer, and from whooping-cough 11 fewer.

Deaths from influenza numbered 13. They are 2 more than in July, but 4 fewer than in June.

Deaths from respiratory diseases, other than phthisis but exclusive of those associated with influenza, numbered 241, which is 48 less than in the previous month, 92 less than the mean of the numbers of the three preceding months, and 14 less than in August of last year.

Deaths from all forms of tuberculosis numbered 213, of which 141 were attributed to tuberculosis of the respiratory system. The former number is 1 less than in the previous month, 40 less than the mean of those of the three preceding months, and 30 less than in August of last year. The latter number is 3 more than that of the previous month, but is 29 less than the mean of those of the three preceding months, and 21 less than that of August of last year.

METEOROLOGICAL NOTES supplied by the Meteorological Office, Edinburgh.

AUGUST 1925.

Mean barometric pressure, 29·873 in.; greater than the average of 1881-1915 by 0·014 in.

Mean temperature, 58°·4; greater by 1°·2.

Mean daily range of temperature, 13°·9; being the average.

Rain, depth in inches, 2·80; less by 0·89 in.

Wind, direction of: a 4 days' excess of winds from between S.E. and S.W.

Until 13th pressure distribution was of a variable type, with various secondary depressions; but from 14th to 17th an anticyclone which spread eastwards from the Atlantic, was in control. On 18th a depression appeared over the south of England, and gradually a definite cyclonic type of conditions developed. The extremes at Edinburgh, at mean sea-level, were 30·38 in. on 14th and 29·60 in. on 9th.

Temperature was on the whole rather variable. Fairly high readings occurred on 8th; during the anticyclonic period (77° at Perth on 16th); and, exceptionally, along the east coast on 31st,—the warmest day of the month at Aberdeen. In most districts the coldest night was that of 25th-26th (33° at West Linton and 34° at Braemar). The month was the warmest August since 1918 and the fourth in succession with a mean temperature above the average. The temperature excess was equally well defined by day and by night.

There were moderate rains on 1st, chiefly towards the south-east, and in nearly all except northern districts on 5th; whilst from 7th to 12th rain fell almost daily on the Borders and in some western and southern districts (1·27 in. at Dumfries on 8th). On 11th heavy rain was general, except in the Spey valley and some other northern areas, with an improvement in the forenoon or early afternoon of 12th though in southern districts rain persisted throughout the day (1·75 in. at Langholm on 12th). From 13th or 14th dry conditions prevailed for a few days, with rather heavy falls again in some districts on 20th; very generally on 22nd, 23rd, and 26th; and thereafter towards north-west on every day. In Midlothian and some Border and Southern districts there was a moderate excess; but over the greater part of Scotland there was a decided deficiency, which was most pronounced towards the north-east, where Grantown-on-Spey and Aberdeen had only 40 per cent. of the normal.

Wind force was at times light; but high on 12th and from 29th onwards.

Thunderstorms were experienced here and there on 1st, 2nd, 7th, 9th, and 11th; in south on 12th; at Coupar Angus on 13th; in south-west on 20th; in south-west and south on 21st; rather widely, but chiefly in Perthshire, south-west, and south on 23rd; and at various points on 24th, 26th, 27th, and 30th. The maximum frequency was apparently in Dumfries-shire, where Dumfries and Eskdalemuir each recorded 4 days with thunder.

There were a few sunny days, notably from 15th to 17th, but sunshine aggregates were in general below the normal,—slightly so at Edinburgh; but decidedly towards the north and in the south.

Aurora was observed in Orkney on 22nd, 25th, and 26th.

NOTE.—The mean values refer to those of the Principal Towns named in meteorological Table on p. 64.

TABLE I.—ABSTRACT OF BIRTHS, DEATHS, AND MARRIAGES in the Principal Towns, AUGUST 1925.

TOWNS.	POPULATION.		BIRTHS.					MARRIAGES.	DEATHS.					
									REGISTERED			TRANSFERS		
	Census 1921.	Estimated to middle of 1925.	Males.	Females.	Total.	Legitimate.	Illegitimate.		Males.	Females.	Total.	Out.	In.	Total Corrected.
GLASGOW, . .	1,034,174	1,057,100	1015	984	1999	1865	134	582	573	506	1079	111	56	1024
EDINBURGH, .	420,264	427,300	332	287	619	554	65	398	258	224	482	83	23	422
DUNDEE, . .	168,315	171,700	143	163	306	288	18	86	102	80	182	12	7	177
ABERDEEN, . .	158,963	159,100	155	140	295	268	27	149	67	78	145	24	12	133
PAISLEY, . .	84,837	87,300	73	75	148	143	5	67	40	45	85	10	2	77
GREENOCK, . .	81,123	82,700	84	81	165	157	8	38	47	43	90	9	3	84
MOTHERWELL AND WISHAW, .	68,869	71,800	57	67	124	118	6	23	18	32	50	0	7	57
CLYDEBANK, .	46,506	48,200	39	43	82	79	3	9	6	18	24	0	15	39
COATBRIDGE, .	43,909	45,200	40	62	102	97	5	10	26	24	50	2	11	59
DUNFERMLINE, .	39,899	41,900	28	24	52	51	1	23	24	21	45	7	4	42
KIRKCALDY, .	39,591	40,400	26	23	49	43	6	21	12	21	33	2	5	36
HAMILTON, . .	39,420	40,400	45	59	104	101	3	17	11	18	29	1	6	34
KILMARNOCK, .	35,911	36,700	21	30	51	47	4	27	15	18	33	6	2	29
AYR, . . .	35,763	37,000	29	41	70	68	2	26	18	16	34	8	0	26
FALKIRK, . .	33,308	34,400	23	39	62	60	2	22	14	15	29	9	5	25
PERTH, . . .	33,208	33,300	26	18	44	41	3	25	19	21	40	11	2	31
TOTAL . . (SIXTEEN TOWNS)	2,364,060	2,414,500	2136	2136	4272	3980	292	1523	1250	1180	2430	295	160	2295

TABLE II.—BIRTH-RATES, DEATH-RATES, AND MARRIAGE-RATES in the Principal Towns, AUGUST 1925.

TOWNS.	Birth-Rate per 1000 of Population.	Illegitimate Birth-Rate per 100 Births.	Marriage-Rate per 1000 of Population.	DEATH-RATES PER 1000 of POPULATION FROM						DEATHS UNDER ONE YEAR OF AGE.	
				All Causes.		Principal Epidemic Diseases.	All Tuberculosis.	Tuberc. of Respiratory System.	All Respiratory Diseases.	Number.	*Rate per 1000 Births.
				Registered.	Corr. for Transfers.						
GLASGOW, .	22·3	6·7	6·5	12·0	11·4	1·1	1·1	0·8	1·4	167	77
EDINBURGH, .	17·1	10·5	11·0	13·3	11·6	0·7	1·3	0·9	0·7	45	64
DUNDEE, . .	21·0	5·9	5·9	12·5	12·1	1·2	0·5	0·4	1·0	35	109
ABERDEEN, .	21·8	9·2	11·0	10·7	9·8	0·3	1·0	0·7	0·7	21	70
PAISLEY, . .	20·0	3·4	9·0	11·5	10·4	1·5	0·4	0·1	0·9	13	80
GREENOCK, .	23·5	4·3	5·4	12·8	12·0	1·3	1·1	1·0	2·7	13	76
MOTHERWELL AND WISHAW,	20·3	4·8	3·8	8·2	9·3	0·7	1·0	0·2	0·3	9	62
CLYDEBANK, .	20·0	3·7	2·2	5·9	9·5	0·5	1·0	0·7	1·2	6	69
COATBRIDGE, .	26·6	4·9	2·6	13·0	15·4	1·3	1·3	1·0	1·8	13	141
DUNFERMLINE,	14·6	1·9	6·5	12·7	11·8	0·3	0·8	0·8	0·6	3	45
KIRKCALDY, .	14·3	12·2	6·1	9·6	10·5	0·3	0·9	0·9	1·5	4	56
HAMILTON, .	30·3	2·9	5·0	8·4	9·9	1·7	0·3	0·0	0·6	12	133
KILMARNOCK,	16·4	7·8	8·7	10·6	9·3	1·9	0·0	0·0	1·0	8	114
AYR, . . .	22·3	2·9	8·3	10·8	8·3	1·0	0·6	0·3	1·0	3	43
FALKIRK, . .	21·2	3·2	7·5	9·9	8·6	0·7	1·0	0·7	1·7	3	45
PERTH, . .	15·6	6·8	8·8	14·1	11·0	0·4	1·4	0·7	0·4	6	120
TOTAL . . (SIXTEEN TOWNS)	20·8	6·8	7·4	11·8	11·2	1·0	1·0	0·7	1·2	361	78

* Based on the average number of births registered monthly during the past 12 months.

TABLE III.—BIRTH-RATE, DEATH-RATE, ETC. FOR AUGUST 1925, and for the Corresponding Month of the Preceding Ten Years, in the PRINCIPAL TOWNS.

Month.	Birth-Rate.	Illegitimate Birth-rate per 100 Births.	Marriage-Rate.	Death-Rate.	DEATHS FROM							*Infantile Mortality Rate.	Mean Temperature. (Seven Towns only.)
					Enteric Fever.	Smallpox.	Measles.	Scarlet Fever.	Whooping-Cough.	Diphtheria.	Diarrhœa (Under 2 Years).		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
AUG. 1925, .	20·8	6·8	7·4	11·2	3	0	3	14	58	16	101	78	58°·4
AUG. 1924, .	21·6	7·0	6·9	10·8	0	0	20	18	48	21	62	77	56°·2
AUG. 1923, .	23·2	7·1	7·7	10·7	4	0	28	17	31	8	58	58	56°·5
AUG. 1922, .	24·1	6·5	7·5	10·5	0	0	26	4	28	18	35	54	54°·8
AUG. 1921, .	26·2	7·7	8·7	12·8	2	0	6	14	37	13	213	105	56°·1
AUG. 1920, .	27·5	9·0	10·6	11·9	3	13	6	11	26	18	85	69	55°·5
AUG. 1919, .	21·0	9·6	9·9	10·3	5	0	23	8	21	26	104	88	57°·6
AUG. 1918, .	19·8	9·8	8·1	10·7	8	0	10	5	44	23	129	89	58°·5
AUG. 1917, .	19·3	8·9	7·2	11·5	0	0	38	5	57	13	161	93	58°·8
AUG. 1916, .	23·6	7·8	8·0	12·5	5	0	29	19	25	17	158	95	58°·6
AUG. 1915, .	22·6	6·8	9·5	13·3	8	0	111	53	31	27	129	94	58°·1

Figures in Columns 5–13 have been corrected for non-resident deaths.
* Per 1000 of the average number of births registered monthly during the past 12 months.

AGGREGATE OF THE SIXTEEN PRINCIPAL TOWNS—August 1925.

CAUSES OF DEATH.	Total.	Males.	Females.	Age.										
				-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-	85 & over
Enteric Fever	3	1	2	–	–	1	–	–	1	1	–	–	–	–	–
Typhus Fever	1	1	–	–	–	–	–	–	–	1	–	–	–	–	–
Small-pox	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Measles	3	1	2	2	1	–	–	–	–	–	–	–	–	–	–
Scarlet Fever	14	7	7	–	7	5	–	1	1	–	–	–	–	–	–
Whooping-cough	58	23	35	28	28	2	–	–	–	–	–	–	–	–	–
Diphtheria	16	7	9	2	12	2	–	–	–	–	–	–	–	–	–
Influenza	13	8	5	–	1	–	–	1	1	2	3	3	2	–	–
Encephalitis Lethargica	11	5	6	1	–	1	–	1	3	1	2	2	–	–	–
Cerebro-spinal Meningitis	8	5	3	5	3	–	–	–	–	–	–	–	–	–	–
Other Epidemic Diseases	9	3	6	2	2	–	1	–	1	–	2	–	1	–	–
Tuberculosis of Respiratory System	141	68	73	1	2	2	6	37	29	22	21	15	6	–	–
Tuberculous Meningitis	23	14	9	5	12	3	–	3	–	–	–	–	–	–	–
Tuberculosis of Intestines and Peritoneum	23	9	14	3	7	2	1	2	3	4	–	–	1	–	–
Other Tuberculous Disease	26	12	14	2	1	4	1	9	2	6	–	1	–	–	–
Malignant Tumours	287	125	162	–	–	–	–	–	7	22	57	90	76	32	3
Rheumatic Fever	9	5	4	–	–	1	2	3	–	1	1	1	–	–	–
Meningitis (not Cer.-spin. or Tuberc.)	21	13	8	7	8	1	–	–	2	1	2	–	–	–	–
Apoplexy	207	99	108	–	1	–	–	1	2	3	19	53	67	52	9
Heart Disease	259	130	129	–	–	2	–	7	10	16	34	56	78	41	6
Diseases of Arteries	31	21	10	1	–	–	–	–	–	1	4	6	9	9	1
Bronchitis	76	45	31	3	1	–	–	1	2	6	8	10	27	16	2
Pneumonia (all forms)	147	95	52	31	40	4	2	1	5	11	15	17	13	8	–
Other Diseases of Respiratory System	18	11	7	2	2	1	–	–	1	1	2	5	3	–	1
Diarrhœa and Enteritis (under 2 years)	101	56	45	74	27	–	–	–	–	–	–	3	–	–	–
Appendicitis	12	6	6	–	1	1	–	4	3	–	–	4	3	–	–
All Diseases of Liver (not Malignant)	16	8	8	–	–	–	–	–	–	–	4	5	4	3	–
Nephritis, Acute and Chronic	53	30	23	–	2	2	–	2	2	3	7	19	13	3	–
Puerperal Sepsis	13	–	13	–	–	–	–	4	5	4	–	–	–	–	–
Other Dis. & Accidents of Preg. & Part.	15	–	15	–	–	–	–	2	8	5	–	–	–	–	–
Diseases of Early Infancy and Malform.	158	81	77	152	5	–	–	1	–	–	–	–	–	–	–
Suicide	16	11	5	–	–	–	–	2	1	1	4	3	4	1	–
Other Violent Deaths	117	69	48	7	21	8	5	12	7	9	18	14	7	8	1
Other Defined Diseases	368	180	188	28	22	7	7	20	12	29	37	72	69	70	25
Causes Ill-defined or Unknown	31	19	12	5	–	–	–	1	2	2	–	9	9	3	–
	2295	1168	1127	361	206	49	25	115	110	152	240	354	389	246	48

DEATHS IN EACH TOWN (corrected for Transfers)—August 1925.

CAUSES OF DEATH.	Total.	Glasgow.	Edinburgh.	Dundee.	Aberdeen.	Paisley.	Greenock.	Motherwell and Wishaw.	Clydebank.
Enteric Fever	3	1	...	...	...	1	...	...	...
Typhus Fever	1	...	...	...	...	...	1	...	...
Small-pox	...	...	...	...	...	...	...	...	...
Measles	3	1	...	1	1	...	...	...	...
Scarlet Fever	14	4	5	2	...	2	...	...	...
Whooping-cough	58	33	4	4	...	6	...	2	...
Diphtheria	16	7	3	2	1	1	...	...	1
Influenza	13	7	4	...	...	...	...	1	...
Encephalitis Lethargica	11	5	3	1	...	...	...	1	...
Cerebro-spinal Meningitis	8	7	...	1	...	...	...	...	...
Other Epidemic Diseases	9	5	1	...	...	...	...	...	1
Tuberculosis of Respiratory System	141	68	31	6	9	1	7	1	3
Tuberculous Meningitis	23	13	3	...	1	1	1	1	...
Tuber. of Intestines and Peritoneum	23	12	5	...	1	1	...	1	1
Other Tuberculous Disease	26	10	8	2	2	...	...	3	...
Malignant Tumours	287	129	53	29	19	12	7	6	3
Rheumatic Fever	9	3	1	...	...	...	1	1	2
Meningitis (not Cerebro-spinal or Tuber.)	21	11	2	3	1	...	1	...	1
Apoplexy	207	74	56	15	13	7	5	5	5
Heart Disease	250	106	51	18	13	9	9	7	4
Diseases of Arteries	31	15	5	4	2	1	1	...	...
Bronchitis	76	37	9	4	5	1	10	1	2
Pneumonia (all forms)	147	84	15	10	3	4	9	1	2
Other Diseases of Respiratory System	18	9	2	1	1	2	...	...	1
Diarrhœa and Enteritis (under 2 years)	101	50	14	9	2	1	9	2	1
Appendicitis	12	7	2	2	...	1	...	...	...
All Diseases of Liver (not Malignant)	16	7	4	...	...	2	...	...	...
Nephritis, Acute and Chronic	53	26	8	5	6	2	...	1	...
Puerperal Sepsis	13	7	1	...	...	1	...	1	...
Other Diseases and Accidents of Pregnancy and Parturition	15	6	1	2	1	1	1	...	...
Dis. of Early Infancy and Malformations	158	59	23	18	15	7	5	4	5
Suicide	16	7	4	2	1	...	...	...	...
Other Violent Deaths	117	61	26	5	4	1	2	1	...
Other Defined Diseases	368	141	73	30	29	11	15	17	6
Causes Ill-defined or Unknown	31	12	5	1	3	1	...	...	1
All Causes	2295	1024	422	177	133	77	84	57	39
AGE AT DEATH.									
Under 1	361	167	45	35	21	13	13	9	6
1– 4	203	103	32	11	5	8	13	4	4
5– 9	49	22	6	5	2	1	3	1	2
10–14	25	12	2	2	...	2	2	2	1
15–24	115	57	19	10	1	1	5	4	2
25–34	110	54	22	7	4	2	4	2	3
35–44	152	70	32	11	6	4	6	3	3
45–54	240	113	41	19	10	6	12	8	9
55–64	354	163	66	24	22	13	6	12	8
65–74	389	160	88	31	29	15	13	8	4
75–84	246	86	57	18	26	10	5	2	2
85 and over	48	17	12	4	7	2	2	2	...
All Ages	2295	1024	422	177	133	77	84	57	39

DEATHS IN EACH TOWN (corrected for Transfers)—August 1925—*continued.*

CAUSES OF DEATH.	Coatbridge.	Dunfermline.	Kirkcaldy.	Hamilton	Kilmarnock.	Ayr.	Falkirk.	Perth.
Enteric Fever	...	...	1	...	...	...	...	...
Typhus Fever	...	...	...	...	...	...	...	...
Small-pox	...	...	...	...	...	...	...	...
Measles	...	...	...	...	...	...	...	...
Scarlet Fever	...	...	...	1	...	...	...	...
Whooping-cough	1	1	...	2	2	1	1	1
Diphtheria	...	...	...	...	...	...	1	...
Influenza	1	...	...	...	...	...	...	...
Encephalitis Lethargica	...	1	...	...	...	...	...	...
Cerebro-spinal Meningitis	...	...	...	...	...	...	...	...
Other Epidemic Diseases	...	...	1	...	...	1	...	...
Tuberculosis of Respiratory System	4	3	3	...	...	1	2	2
Tuberculous Meningitis	1	...	...	...	...	1	1	...
Tuber. of Intestines and Peritoneum	...	...	...	1	...	...	...	1
Other Tuberculous Disease	...	...	...	...	...	...	...	1
Malignant Tumours	2	6	4	2	7	1	4	3
Rheumatic Fever	...	...	...	1	...	...	...	...
Meningitis (not Cerebro-spinal or Tuber.)	1	...	1	...	...	...	...	...
Apoplexy	3	9	3	1	3	5	...	3
Heart Disease	10	2	5	3	1	6	4	2
Diseases of Arteries	...	1	...	...	...	...	1	1
Bronchitis	1	2	1	...	1	1	1	...
Pneumonia (all forms)	6	...	4	2	2	1	4	...
Other Diseases of Respiratory System	...	...	...	...	...	1	...	1
Diarrhœa and Enteritis (under 2 years)	4	...	...	3	4	2	...	...
Appendicitis	...	...	...	...	...	...	...	...
All Diseases of Liver (not Malignant)	1	1	1	...	...	...	...	...
Nephritis, Acute and Chronic	2	...	2	...	...	...	...	1
Puerperal Sepsis	2	...	...	...	...	...	...	1
Other Diseases and Accidents of Pregnancy and Parturition	1	...	...	1	...	...	1	...
Dis. of Early Infancy and Malformations	3	2	1	7	2	1	1	5
Suicide	...	...	...	...	...	...	...	2
Other Violent Deaths	3	3	2	4	2	1	1	1
Other Defined Diseases	11	11	5	5	5	2	3	4
Causes Ill-defined or Unknown	2	...	2	1	...	1	...	2
All Causes	59	42	36	34	29	26	25	31
AGE AT DEATH.								
Under 1	13	3	4	12	8	3	3	6
1– 4	2	2	4	3	5	2	7	1
5– 9	2	1	3	...	...	...	1	...
10–14	...	...	...	1	...	...	...	1
15–24	1	3	2	5	...	2	1	2
25–34	3	1	3	1	1	...	1	2
35–44	7	3	3	...	1	...	2	1
45–54	4	5	1	3	2	3	1	3
55–64	15	6	7	1	5	3	4	4
65–74	7	6	5	2	3	9	2	7
75–84	5	12	4	6	3	4	3	3
85 and over	...	...	...	...	1	...	...	1
All Ages	59	42	36	34	29	26	25	31

ABSTRACT OF METEOROLOGICAL OBSERVATIONS

Made at RENFREW (for GLASGOW), EDINBURGH, DUNDEE, ABERDEEN, PAISLEY, GREENOCK, and PERTH,

During the Month of AUGUST 1925.

OBSERVERS.	Height of Station above Sea-level.	BAROMETER. Mean at Station and 32°.	BAROMETER. Mean at Sea-Level and 32°.	AIR TEMPERATURE. Mean of Maximum (A).	Mean of Minimum (B).	Mean of A and B (Mean Temperature).	Difference from Average, 1881–1915.	Absolute Maximum and Minimum. Maximum.	Day of Month.	Minimum.	Day of Month.	HYGROMETER. Mean at 9 A.M. and 9 P.M. Dry Bulb.	Depression of Wet Bulb.	Vapour Pressure.	Humidity.	RAIN, AND OTHER FORMS OF PRECIPITATION. Number of Days.	Total Fall.	Difference from Average, 1881–1915.	WIND DIRECTIONS. Number of Observations at 9 A.M. and 9 P.M. N	NE	E	SE	S	SW	W	NW	Calm or Variable.
	feet.	inch.	inch.	°	°	°	°	°		°		°	°	inch.	per cent.		inch.	inch.								
RENFREW,* The Meteorological Office.	40	29·823	29·866	65·6	50·1	57·9	+0·8	71	13, 17	39	26*th*	58·0	2·9	·396	82	18	3·69	−0·22	0	3	7	0	3	12	22	6	4
EDINBURGH, Professor R. A. SAMPSON, F.R.S., Royal Observatory.	441	29·423	29·894	63·9	51·5	57·7	+1·0	71	16*th*	47	2, 17, 26	56·4	2·9	·372	82	16	3·46	+0·37	0	3	7	2	4	8	19	5	14
DUNDEE, A. MACRAE, Curator of Cemeteries.	164	29·703	29·880	66·4	51·0	58·7	+1·4	74	17*th*	44	28*th*	57·5	2 3	·405	85	14	1·81	−1·57	0	3	0	20	0	30	2	7	0
ABERDEEN,* The Meteorological Office.	90	29·754	29·853	63·1	51·3	57·2	+0·9	73	31*st*	40	26*th*	57·0	2·9	·380	82	13	1·10	−1·64	5	8	2	6	12	9	9	9	2
PAISLEY, The Coats Observatory.	107	29·760	29·876	66·7	52·2	59·5	+1·0	74	14*th*	46	5, 26	58·3	3·2	·392	80	18	3·30	−0·61	1	3	9	2	6	9	13	9	10
GREENOCK,† J. MACALISTER, A.M.Inst. C.E., Greenock Waterworks.	233	29·612	29·865	63·5	52·9	58·2	+1·0	68	8, 13, 17	48	25*th*	57·5	2·7	·394	83	17	4·25	−1·19	0	1	14	1	2	13	31	0	0
PERTH,† J. RITCHIE, The Museum.	22	29·853	29·877	67·7	50·8	59·3	+2·0	77	16*th*	41	26*th*	58·9	2·0	·435	87	14	1·99	−1·38	0	1	6	13	10	24	3	5	0
Means	157	29·704	29·873	65·3	51·4	58·4	+1·2	..	..	..	..	57·7	2·7	·396	83	16	2·80	−0·89	1	4	7	6	5	15	14	6	4

North Latitude.—Renfrew, 55° 52′; Edinburgh, 55° 55′; Dundee, 56° 28′; Aberdeen, 57° 9′; Paisley 55° 51′; Greenock, 55° 57′; Perth, 56° 28′; Mean, 56° 14′.
West Longitude.—Renfrew, 4° 24′; Edinburgh, 3° 11′; Dundee, 2° 57′; Aberdeen, 2° 7′; Paisley, 4° 27′; Greenock, 4° 46′; Perth, 3° 25′; Mean, 3° 37′.

* At 7 A.M. and 6 P.M. † At 9 A.M. only.

EDINBURGH: PUBLISHED BY HIS MAJESTY'S STATIONERY OFFICE.

To be purchased directly from H.M. STATIONERY OFFICE at the following addresses; 120, George Street, Edinburgh; Adastral House, Kingsway, London, W.C. 2; 28, Abingdon Street, London, S.W. 1; York Street, Manchester; or 1, St. Andrew's Crescent, Cardiff; or through any Bookseller.

Printed under the authority of HIS MAJESTY'S STATIONERY OFFICE By J. Skinner & Co., Ltd., 27 Thistle Street, Edinburgh.

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FOR OFFICIAL USE.

MONTHLY RETURN

OF THE

BIRTHS, DEATHS, AND MARRIAGES

IN SIXTEEN OF THE PRINCIPAL TOWNS OF

SCOTLAND.

SEPTEMBER 1925.

Published by Authority of the Registrar-General.

REPORT.

During the month of September 1925 there were registered in the Sixteen Principal Towns of Scotland, those burghs which at the date of the 1921 Census had populations of over 30,000, the births of 4181 living children, of whom 2158 were males, and 2023 were females. Compared with the number registered in the previous month the male children are 22 more, but the female children are 113 fewer and the total children 91 fewer. Compared with the mean of the numbers of the three preceding months the male children are 241 fewer, the female children 291 fewer and the total children 532 fewer. Compared with the number in September of last year that of male children is 61 less, of female children 108 less and of the total children 169 less.

The monthly birth-rate in these towns taken collectively was 21·1 per thousand. This rate is 0·3 more than that of the previous month, but is 2·1 less than the mean of those of the three preceding months, and 0·3 less than that of September of last year. In the individual towns the monthly birth-rate varied from 27·7 in Hamilton, 24·8 in Coatbridge, and 24·6 in Ayr, to 15·3 in Perth, 18·2 in Kilmarnock and 18·6 in Dunfermline. In Kirkcaldy this rate was 22·6, in Falkirk 22·0, in Glasgow 21·9, in Motherwell and Wishaw 21·2, in Greenock 20·8, in Clydebank 20·7, in Aberdeen 20·6, in Dundee 20·0, in Paisley 19·9, and in Edinburgh 19·2.

Of the 4181 living children whose births were registered during the month, 3877 or 92·7 per cent. were legitimate, while 304 or 7·3 per cent. were illegitimate. The legitimate children of the month numbered 103 less than in the previous month, 520 less than the mean of the numbers of the three preceding months, and 215 less than in September of last year. The illegitimate children of the month numbered 12 more than in the previous month, and 46 more than in September of last year, but 12 fewer than the mean of the numbers of the three preceding months. The illegitimate rate is 0·5 more than that of the previous month, 0·6 more than the mean of those of the three preceding months, and 1·4 more than that of September of last year. In the individual towns the illegitimate rate varied from 9·2 per cent. in Dundee, 8·1 in Edinburgh and in Aberdeen, and 7·9 in Glasgow, to 1·2 in Clydebank, 1·6 in Falkirk, 3·1 in Dunfermline, and 4·0 in Motherwell and Wishaw and in Kirkcaldy. In Greenock this rate was 7·1 per cent., in Paisley 6·3, in Kilmarnock 5·5, in Coatbridge 5·4, in Hamilton 5·4, in Ayr 5·3, and in Perth 4·8.

Marriages registered in these towns during the month numbered 1753. This number is 230 more than that of the previous month, but is 332 less than the mean of those of the three preceding months, and 112 less than that of September of last year. The monthly marriage-rate was 8·8 per thousand. This rate is 1·4 more than that of the previous month, but is 1·5 less than the mean of those of the three preceding months, and 0·4 less than that of September of last year. In the

individual towns the monthly marriage-rate varied from 10·7 in Edinburgh, 10·2 in Aberdeen, 9·9 in Ayr and 9·5 in Glasgow, to 4·8 in Clydebank and in Coatbridge, and 5·1 in Kirkcaldy. In Perth the monthly marriage-rate was 9·1, in Kilmarnock 9·0, in Falkirk 7·8, in Dunfermline 7·6, in Paisley 6·8, in Hamilton 6·6, in Dundee 6·2, in Greenock 6·2, and in Motherwell and Wishaw 5·3.

Deaths registered in these towns during the month numbered 2368, 1226 being of males and 1142 of females. These deaths include those of 268 persons with usual residence outwith the town of registration but exclude those of 151 persons who, though dying elsewhere in Scotland, had usual residence in one or other of these towns, and the difference, 117, falls to be deducted to get the corrected number of the month, which is thus found to be 2251. The corrected number includes the deaths of 1149 males and 1102 females. It is 44 less than that of the previous month, 123 less than the mean of those of the three preceding months, and 194 less than that of September of last year.

The monthly death-rate, based on the corrected numbers of deaths in these towns taken collectively, was 11·3 per thousand. This rate is 0·1 more than that of the previous month, but is 0·4 less than the mean of those of the three preceding months, and 0·7 less than that of September of last year. In the individual towns the monthly death-rate, corrected, varied from 13·4 in Dundee, and 12·5 in Aberdeen and in Greenock, to 7·6 in Ayr and in Motherwell and Wishaw, and 7·8 in Kirkcaldy. In Edinburgh this rate was 11·8, in Glasgow 11·6, in Falkirk 11·0, in Coatbridge, 10·8, in Clydebank 10·1, in Paisley 9·9, in Dunfermline 9·6, in Perth 9·5, in Hamilton 9·3, and in Kilmarnock 8·0.

Deaths of children of less than one year old numbered 354. These deaths are 7 fewer than in the previous month, 6 less than the mean of the numbers of the three preceding months, and 8 fewer than in September of last year. The infantile mortality rate of the month was 79 per thousand of the average number of births registered monthly in these towns during the preceding twelve months. This rate is 1 more than that of the previous month and 1 more than the mean of those of the three preceding months, but is the same as that of September of last year. In the individual towns the monthly infantile mortality rate ranged from 151 in Greenock, 109 in Falkirk, and 101 in Dundee, to 15 in Kilmarnock, 21 in Perth, 29 in Ayr and 30 in Dunfermline. In Paisley this rate was 89, in Coatbridge 89, in Glasgow 81, in Edinburgh 75, in Aberdeen 73, in Clydebank 70, in Motherwell and Wishaw 58, in Hamilton 46, and in Kirkcaldy 43.

Deaths from the principal epidemic diseases numbered 132, and equalled a death-rate of 0·7 per thousand. These deaths collectively number 63 fewer than in the previous month, 61 less than the mean of the numbers of the three preceding months, and 67 fewer than in September of last year. These deaths include 3 from enteric fever, 14 from scarlet fever, 24 from whooping-cough, 14 from diphtheria, and 77 from the diarrhœas of childhood. Compared with the number in the previous month, deaths from enteric fever and from scarlet fever are both of the same number, those from diphtheria 2 fewer, from the diarrhœas of childhood 24 fewer, and from whooping-cough 34 fewer. No deaths from measles were recorded in these towns during September, and this is the first occasion on which no such deaths were registered in these towns during a month.

Deaths from influenza numbered 18; in July these deaths numbered 11, and in August, 13.

Deaths from respiratory diseases, other than phthisis but exclusive of those associated with influenza, numbered 322, which number is 81 more than that of the previous month, and 45 more than the mean of those of the three preceding months, but is the same as that of September of last year.

Deaths from all forms of tuberculous disease numbered 180, of which 125 were attributed to tuberculosis of the respiratory system. The former number is 33 less than that of the previous month, 55 less than the mean of those of the three preceding months, and 33 less than that of September of last year. The latter number is 16 less than that of the previous month, 31 less than the mean of those of the three preceding months, and 30 less than that of September of last year.

METEOROLOGICAL NOTES supplied by the Meteorological Office, Edinburgh.

SEPTEMBER 1925.

Mean barometric pressure, 29·850 in.; less than the average of 1881-1915 by 0·098 in.

Mean temperature, 51°·2; less by 2°·4.

Mean daily range of temperature, 12°·8; less by 0°·6.

Rain, depth in inches, 3·28; greater by 0·55 in.

Wind, direction of: a 4 days' excess of winds from N.W.

Until 8th, with pressure low over Scandinavia and high over Iceland and the Atlantic, there was a well-marked gradient for north-westerly winds, and on 9th an extensive and irregular "low" over the North Sea commenced to move southwards and the wind veered to the north. Thereafter conditions were more stable for a few days; but on 19th-20th a secondary depression moved rapidly from the mouth of the Channel to Shetland. By 28th, with pressure low over Iceland, a mild south-westerly type of conditions had developed. At Edinburgh the pressure extremes at mean sea-level were 30·32 in. on 13th and 30th, and 29·01 in. on 22nd.

By 4th, cold north-westerly winds had caused a considerable fall of temperature, and except for a day or two about 15th the thermometer for the most part remained at a low or moderate level. On 28th there was a decided recovery, and on 29th the extreme range of temperature amounted at various places to only 1° or 2°. At Aberdeen the 28th was the warmest day of the month, with a maximum of 66° as compared with only 50° two days before. The highest reading recorded (68° at Banff on 28th) was moderate for the season, and in every other September for at least 60 years the thermometer in Scotland has reached some higher level. The lowest reading recorded was 26° at Braemar on 12th. The month, as a whole, ranks as a decidedly cold one, though much less cold than the September of 1918.

Many districts had only trifling rains during the first few days; but on 7th there were some fairly heavy falls. On 9th in some northern districts and in the east from Arbroath southwards a rainstorm of great intensity was experienced, with more than 1 inch over considerable areas; more than 2 in. at *e.g.* Arbroath, Gorebridge and Marchmont; and as much as 2·87 in. at Galashiels. The region of heavy rain did not extend beyond central Scotland, and none fell at Oban or Arrochar. From 17th to 19th rain was general,—on 19th heavy towards the north-east; and on 22nd, 25th and 28th various districts had fairly heavy falls. Relatively to the normal aggregates varied greatly, a very large excess in eastern and some northern districts contrasting with a decided deficiency towards the north-west. Thus Galashiels had 320 per cent. of the normal and Edinburgh 234 per cent.; but Aberfoyle 80 per cent. and Fort William 58 per cent. At Edinburgh and elsewhere fully one third of the month's total was accounted for on 9th.

Wind force was at times high, especially from about 5th to 9th, and on 19th and 20th. Snow fell on the northern mountains down to the 2000 ft. level on 3rd-4th,—an abnormally early date; and on 9th there was again snow on high ground both in north and south.

Thunderstorms occurred in north-east and north from 6th to 9th, and again from 18th to 20th; and here and there between 23rd and 25th.

Sunshine aggregates were deficient towards the north; but fully equal to the normal elsewhere.

Aurora was observed at Lerwick on 15th, 16th, 22nd, 24th, and "auroralglow" on six other occasions. The aurora of 24th was noted as far south as Perth.

NOTE.—The mean values refer to those of the Principal Towns named in meteorological Table on p. 72.

TABLE I.—ABSTRACT OF BIRTHS, DEATHS, AND MARRIAGES in the Principal Towns, SEPTEMBER 1925.

TOWNS.	POPULATION.		BIRTHS.					MARRIAGES.	DEATHS.					
									REGISTERED			TRANSFERS		
	Census 1921.	Estimated to middle of 1925.	Males.	Females.	Total.	Legitimate.	Illegitimate.		Males.	Females.	Total.	Out.	In.	Total Corrected.
GLASGOW,	1,034,174	1,057,100	964	942	1906	1755	151	827	557	493	1050	93	53	1010
EDINBURGH,	420,264	427,300	360	315	675	620	55	377	250	217	467	69	16	414
DUNDEE,	168,315	171,700	147	135	282	256	26	87	95	104	199	16	6	189
ABERDEEN,	158,963	159,100	128	142	270	248	22	134	68	90	158	21	26	163
PAISLEY,	84,837	87,300	74	69	143	134	9	49	42	34	76	6	1	71
GREENOCK,	81,123	82,700	74	67	141	131	10	42	47	44	91	8	2	85
MOTHERWELL AND WISHAW,	68,869	71,800	62	63	125	120	5	31	18	23	41	1	5	45
CLYDEBANK,	46,506	48,200	43	39	82	81	1	19	10	11	21	0	19	40
COATBRIDGE,	43,909	45,200	50	42	92	87	5	18	25	11	36	1	5	40
DUNFERMLINE,	39,899	41,900	41	23	64	62	2	26	18	16	34	7	6	33
KIRKCALDY,	39,591	40,400	31	44	75	72	3	17	11	15	26	1	1	26
HAMILTON,	39,420	40,400	48	44	92	87	5	22	13	14	27	1	5	31
KILMARNOCK,	35,911	36,700	33	22	55	52	3	27	13	20	33	10	1	24
AYR,	35,763	37,000	46	29	75	71	4	30	21	14	35	14	2	23
FALKIRK,	33,308	34,400	37	25	62	61	1	22	24	14	38	9	2	31
PERTH,	33,208	33,300	20	22	42	40	2	25	14	22	36	11	1	26
TOTAL (SIXTEEN TOWNS)	2,364,060	2,414,500	2158	2023	4181	3877	304	1753	1226	1142	2368	268	151	2251

TABLE II.—BIRTH-RATES, DEATH-RATES, AND MARRIAGE-RATES in the Principal Towns, SEPTEMBER 1925.

TOWNS.	Birth-Rate per 1000 of Population.	Illegitimate Birth-Rate per 100 Births.	Marriage-Rate per 1000 of Population.	DEATH-RATES PER 1000 of POPULATION FROM						DEATHS UNDER ONE YEAR OF AGE.	
				All Causes.		Principal Epidemic Diseases.	All Tuberculosis.	Tuberc. of Respiratory System.	All Respiratory Diseases.	Number.	* Rate per 1000 Births.
				Registered.	Corr. for Transfers.						
GLASGOW,	21·9	7·9	9·5	12·1	11·6	0·7	0·9	0·7	1·9	170	81
EDINBURGH,	19·2	8·1	10·7	13·3	11·8	0·6	1·0	0·7	1·4	51	75
DUNDEE,	20·0	9·2	6·2	14·1	13·4	0·9	1·2	0·8	2·1	31	101
ABERDEEN,	20·6	8·1	10·2	12·1	12·5	0 5	1 0	0·3	2·0	21	73
PAISLEY,	19·9	6·3	6·3	10·6	9·9	0·4	0·8	0·6	0·8	14	89
GREENOCK,	20·8	7·1	6·2	13·4	12·5	1·6	1·0	0·4	1·8	25	151
MOTHERWELL AND WISHAW,	21·2	4·0	5·3	6·9	7·6	0 5	0 3	0·2	0·8	8	58
CLYDEBANK,	20·7	1·2	4·8	5·3	10·1	0·3	0 8	0·8	1·8	6	70
COATBRIDGE,	24 8	5·4	4·8	9·7	10·8	0·8	1·1	0·5	1·6	8	89
DUNFERMLINE,	18·6	3·1	7·6	9·9	9·6	0 0	0·3	0 3	0·6	2	30
KIRKCALDY,	22·6	4·0	5·1	7·8	7·3	0·3	0·3	0 0	0·6	3	43
HAMILTON,	27·7	5·4	6·6	8·1	9·3	0 9	0 6	0·6	1 5	4	46
KILMARNOCK,	18·2	5·5	9·0	10·9	8·0	0·7	0 3	0·3	2·0	1	15
AYR,	24·6	5·3	9 9	11·5	7·6	0 0	0 7	0·7	0·3	2	29
FALKIRK,	22·0	1·6	7·8	13·5	11·0	0·7	1·1	0·0	1·4	7	109
PERTH,	15·3	4·8	9·1	13·1	9·5	0·7	0·7	0·7	0·7	1	21
TOTAL (SIXTEEN TOWNS)	21·1	7 3	8·8	11·9	11·3	0·7	0·9	0·6	1·6	354	79

* Based on the average number of births registered monthly during the past 12 months.

TABLE III.—BIRTH-RATE, DEATH-RATE, ETC. FOR SEPTEMBER 1925, and for the Corresponding Month of the Preceding Ten Years, in the PRINCIPAL TOWNS.

Month.	Birth-Rate.	Illegitimate Birth-rate per 100 Births.	Marriage-Rate.	Death-Rate.	DEATHS FROM							*Infantile Mortality Rate.	Mean Temperature. (Seven Towns only.)
					Enteric Fever.	Smallpox.	Measles.	Scarlet Fever.	Whooping-Cough.	Diphtheria.	Diarrhœa (Under 2 Years).		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
SEPT. 1925, .	**21·1**	**7·3**	**8·8**	**11·3**	**3**	**0**	**0**	**14**	**24**	**14**	**77**	**79**	**51°·2**
SEPT. 1924, .	21·4	5·9	9·2	12·0	1	0	23	26	46	27	76	79	53°·0
SEPT. 1923, .	22·2	6·6	10 0	11·0	0	0	31	20	26	15	57	68	52°·3
SEPT. 1922, .	23·7	7·7	9·5	10·9	2	0	15	9	32	13	43	65	52°·1
SEPT. 1921, .	27·2	7·1	10·5	12·2	5	0	3	4	23	24	151	96	55°·3
SEPT. 1920, .	26 6	7·5	12·8	12·1	4	12	5	10	10	24	96	73	53°·5
SEPT. 1919, .	24·0	8·4	12·9	11·6	5	0	18	11	21	24	134	113	53°·1
SEPT. 1918, .	17·8	9 0	10·3	11·9	8	0	11	8	32	39	102	92	49°·6
SEPT. 1917, .	18·2	9·7	8 2	11·5	1	0	13	7	61	22	108	95	55°·1
SEPT. 1916, .	22 3	7·2	7·3	13·8	10	0	25	18	21	30	256	125	53°·8
SEPT. 1915, .	22·6	7·0	9 7	13 9	11	0	50	52	17	43	193	120	54°·3

Figures in Columns 5–13 have been corrected for non-resident deaths.
* Per 1000 of the average number of births registered monthly during the past 12 months.

AGGREGATE OF THE SIXTEEN PRINCIPAL TOWNS—September 1925

CAUSES OF DEATH.	Total.	Males.	Females.	Age.										
				-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-	85 & over
Enteric Fever	3	–	3	–	–	–	–	3	–	–	–	–	–	–	–
Typhus Fever	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Small-pox	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Measles	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Scarlet Fever	14	7	7	–	8	2	2	1	1	–	–	–	–	–	–
Whooping-cough	24	10	14	14	10	–	–	–	–	–	–	–	–	–	–
Diphtheria	14	9	5	–	9	4	1	–	–	–	–	–	–	–	–
Influenza	18	11	7	–	–	–	1	3	–	1	3	3	6	1	–
Encephalitis Lethargica	3	1	2	–	–	–	–	–	–	1	2	–	–	–	–
Cerebro-spinal Meningitis	1	1	–	–	1	–	–	–	–	–	–	–	–	–	–
Other Epidemic Diseases	11	7	4	2	–	–	1	–	1	1	2	1	2	–	1
Tuberculosis of Respiratory System	125	63	62	2	5	1	5	27	35	23	17	5	4	–	1
Tuberculous Meningitis	21	8	13	5	9	6	1	–	–	–	–	–	–	–	–
Tuberculosis of Intestines and Peritoneum	16	6	10	1	4	1	2	5	–	–	2	–	1	–	–
Other Tuberculous Disease	18	8	10	1	3	–	–	4	1	3	3	1	2	–	–
Malignant Tumours	286	123	163	–	–	1	–	2	3	23	45	84	90	33	5
Rheumatic Fever	3	1	2	–	–	1	–	–	1	–	1	–	–	–	–
Meningitis (not Cer.-spin. or Tuberc.)	15	10	5	7	7	–	–	–	1	–	–	–	–	–	–
Apoplexy	184	84	100	1	–	–	–	1	1	3	24	42	64	41	7
Heart Disease	245	132	113	–	–	2	–	6	15	15	30	60	58	43	16
Diseases of Arteries	31	20	11	–	–	–	–	–	–	–	8	4	11	8	–
Bronchitis	106	60	46	11	3	–	1	–	2	3	7	23	26	23	7
Pneumonia (all forms)	189	109	80	48	29	–	2	8	14	13	21	18	23	12	1
Other Diseases of Respiratory System	27	17	10	5	1	–	–	2	1	3	5	4	3	3	–
Diarrhœa and Enteritis (under 2 years)	77	43	34	69	8	–	–	–	–	–	–	–	–	–	–
Appendicitis	22	6	16	–	–	1	2	4	4	5	4	2	–	–	–
All Diseases of Liver (not Malignant)	24	10	14	–	–	–	–	–	2	3	5	4	8	2	–
Nephritis, Acute and Chronic	72	34	38	1	1	–	–	2	5	11	18	15	12	6	1
Puerperal Sepsis	12	–	12	–	–	–	–	6	5	1	–	–	–	–	–
Other Dis. & Accidents of Preg. & Part.	18	–	18	–	–	–	–	4	9	5	–	–	–	–	–
Diseases of Early Infancy and Malform.	163	104	59	159	2	–	–	1	1	–	–	–	–	–	–
Suicide	12	8	4	–	–	–	–	1	1	3	6	–	1	–	–
Other Violent Deaths	90	58	32	5	10	6	2	12	8	8	10	9	8	9	3
Other Defined Diseases	363	174	189	20	15	10	10	13	17	30	44	47	62	60	35
Causes Ill-defined or Unknown	44	25	19	3	–	–	–	1	–	3	6	8	14	9	–
	2251	1149	1102	354	125	35	30	106	127	159	263	330	395	250	77

DEATHS IN EACH TOWN (corrected for Transfers)—September 1925.

CAUSES OF DEATH.	Total.	Glasgow.	Edinburgh.	Dundee.	Aberdeen.	Paisley.	Greenock.	Motherwell and Wishaw.	Clydebank.
Enteric Fever	3	2	...	...	...	...	...	...	...
Typhus Fever	...	...	...	...	...	...	...	...	...
Small-pox	...	...	...	...	...	...	...	...	...
Measles	...	...	...	...	...	...	...	...	...
Scarlet Fever	14	5	3	2	2	...	...	...	...
Whooping-cough	24	13	2	4	1	...	...	...	1
Diphtheria	14	5	3	3	1	...	2	...	...
Influenza	18	6	4	3	...	...	...	2	...
Encephalitis Lethargica	3	2	1	...	...	...	...	...	...
Cerebro-spinal Meningitis	1	...	...	...	...	...	...	...	1
Other Epidemic Diseases	11	2	3	2	2	...	...	...	...
Tuberculosis of Respiratory System	125	58	25	11	10	4	3	1	3
Tuberculous Meningitis	21	11	5	1	...	...	1	1	...
Tuber. of Intestines and Peritoneum	16	6	...	2	1	1	3	...	...
Other Tuberculous Disease	18	5	6	3	2	1	...	...	...
Malignant Tumours	286	139	52	19	21	8	8	6	1
Rheumatic Fever	3	2	...	...	...	...	...	...	1
Meningitis (not Cerebro-spinal or Tuber.)	15	9	...	2	...	...	1	1	1
Apoplexy	184	70	42	18	12	7	5	5	4
Heart Disease	245	107	56	23	16	8	5	3	4
Diseases of Arteries	31	12	7	5	7	...	...	...	...
Bronchitis	106	50	19	9	8	2	3	2	...
Pneumonia (all forms)	189	98	23	19	14	4	9	3	7
Other Diseases of Respiratory System	27	13	6	1	4	...	...	...	...
Diarrhœa and Enteritis (under 2 years)	77	35	14	3	3	3	9	3	...
Appendicitis	22	10	1	1	1	1	...	...	2
All Diseases of Liver (not Malignant)	24	11	9	1	1	1	...	...	...
Nephritis, Acute and Chronic	72	30	17	2	4	...	4	3	...
Puerperal Sepsis	12	7	2	1	...	1	...	...	...
Other Diseases and Accidents of Pregnancy and Parturition	18	10	2	...	2	...	1	...	1
Dis. of Early Infancy and Malformations	163	70	27	14	11	10	12	4	3
Suicide	12	3	4	2	1	1	1	...	...
Other Violent Deaths	90	44	11	6	8	...	7	1	1
Other Defined Diseases	363	151	67	26	29	18	11	9	8
Causes Ill-defined or Unknown	44	24	3	6	2	1	...	1	2
All Causes	2251	1010	414	189	163	71	85	45	40
AGE AT DEATH.									
Under 1	354	170	51	31	21	14	25	8	6
1– 4	125	58	20	12	12	...	8	2	4
5– 9	35	14	6	4	1	...	1	1	1
10–14	30	14	3	3	...	1	2	...	2
15–24	106	48	14	10	4	4	3	3	3
25–34	127	64	22	8	8	2	5	1	4
35–44	159	75	24	10	9	8	4	5	3
45–54	263	119	52	22	15	13	8	4	5
55–64	330	148	71	27	24	10	13	2	4
65–74	395	180	71	30	39	8	13	10	4
75–84	250	94	61	25	21	8	2	7	4
85 and over	77	26	19	7	9	3	1	2	...
All Ages	2251	1010	414	189	163	71	85	45	40

DEATHS IN EACH TOWN (corrected for Transfers)—September 1925 —*continued.*

CAUSES OF DEATH.	Coatbridge.	Dunfermline.	Kirkcaldy.	Hamilton.	Kilmarnock.	Ayr.	Falkirk.	Perth.
Enteric Fever	...	...	...	...	...	...	...	1
Typhus Fever	...	...	...	...	...	...	...	...
Small-pox	...	...	...	...	...	...	...	...
Measles	...	...	...	...	...	...	...	...
Scarlet Fever	1	...	...	...	1	...	...	...
Whooping-cough	...	...	...	1	...	...	2	...
Diphtheria	...	...	...	...	...	...	...	...
Influenza	1	...	...	...	1	...	...	1
Encephalitis Lethargica	...	...	...	...	...	...	...	...
Cerebro-spinal Meningitis	...	...	...	...	...	...	...	...
Other Epidemic Diseases	...	...	...	...	...	...	1	1
Tuberculosis of Respiratory System	2	1	...	2	1	2	...	2
Tuberculous Meningitis	1	...	...	...	...	...	1	...
Tuber. of Intestines and Peritoneum	1	...	1	...	...	...	1	...
Other Tuberculous Disease	...	...	...	...	...	...	1	...
Malignant Tumours	4	3	7	4	2	3	6	3
Rheumatic Fever	...	...	...	...	...	...	...	...
Meningitis (not Cerebro-spinal or Tuber.)	1	...	...	...	...	...	...	...
Apoplexy	1	4	3	...	1	5	6	1
Heart Disease	3	4	5	2	3	2	1	3
Diseases of Arteries	...	...	...	...	...	...	...	...
Bronchitis	2	...	1	3	2	1	2	2
Pneumonia (all forms)	4	...	1	2	3	...	2	...
Other Diseases of Respiratory System	...	2	...	...	1	...	...	...
Diarrhœa and Enteritis (under 2 years)	2	...	1	2	1	...	...	1
Appendicitis	...	2	...	...	2	1	...	1
All Diseases of Liver (not Malignant)	...	...	...	1	...	...	...	...
Nephritis, Acute and Chronic	2	2	...	4	...	3	...	1
Puerperal Sepsis	...	...	...	1	...	...	...	...
Other Diseases and Accidents of Pregnancy and Parturition	1	1	...	...	...	...	...	...
Dis. of Early Infancy and Malformations	4	2	1	1	...	2	2	...
Suicide	...	...	...	...	...	...	...	...
Other Violent Deaths	4	3	...	1	1	2	...	1
Other Defined Diseases	5	9	6	7	4	2	5	6
Causes Ill-defined or Unknown	1	...	...	...	1	...	1	2
All Causes	40	33	26	31	24	23	31	26
AGE AT DEATH.								
Under 1	8	2	3	4	1	2	7	1
1– 4	3	...	1	1	2	...	1	1
5– 9	4	...	1	1	...	...	...	1
10–14	2	2	...	...	1	...	...	...
15–24	4	1	...	2	3	4	1	2
25–34	3	4	1	3	...	1	1	...
35–44	3	4	1	3	2	1	2	5
45–54	3	6	1	3	3	4	2	3
55–64	3	3	5	5	5	2	5	3
65–74	4	3	6	5	6	3	9	4
75–84	2	7	5	4	1	5	1	3
85 and over	1	1	2	...	...	1	2	3
All Ages	40	33	26	31	24	23	31	26

ABSTRACT OF METEOROLOGICAL OBSERVATIONS

Made at RENFREW (for GLASGOW), EDINBURGH, DUNDEE, ABERDEEN, PAISLEY, GREENOCK, and PERTH,

During the Month of SEPTEMBER 1925.

OBSERVERS.	Height of Station above Sea-level.	BAROMETER. Mean at Station and 32°.	BAROMETER. Mean at Sea-Level and 32°.	AIR TEMPERATURE. Mean of Maximum (A).	Mean of Minimum (B).	Mean of A and B (Mean Temperature).	Difference from Average, 1881-1915.	Absolute Maximum and Minimum. Maximum.	Day of Month.	Minimum.	Day of Month.	HYGROMETER. Mean at 9 A.M. and 9 P.M. Dry Bulb.	Depression of Wet Bulb.	Vapour Pressure.	Humidity.	RAIN, AND OTHER FORMS OF PRECIPITATION. Number of Days.	Total Fall.	Difference from Average, 1881-1915.	WIND DIRECTIONS. Number of Observations at 9 A.M. and 9 P.M. N	NE	E	SE	S	SW	W	NW	Calm or Variable.
	feet.	inch.	inch.	°	°	°	°	°		°		°	°	inch.	per cent.		inch.	inch.									
RENFREW,* The Meteorological Office.	40	29·817	29·861	57·5	43·6	50·5	-3·0	63	15*th*	32	25*th*	49·6	2·2	·301	85	20	2·94	-0·04	1	3	2	5	2	7	23	9	8
EDINBURGH, Professor R. A. SAMPSON, F.R.S., Royal Observatory.	441	29·384	29·864	57·2	44·7	51·0	-2·3	63	15, 28	40	25*th*	50·0	3·0	·286	80	19	4·39	+2·51	4	1	1	0	4	9	21	11	9
DUNDEE, A. MACRAE, Curator of Cemeteries.	164	29·652	29·832	57·9	44·4	51·1	-2·4	66	16*th*	36	25*th*	50·5	2·5	·304	83	21	2·92	+0·84	3	1	0	5	0	30	0	21	0
ABERDEEN,* The Meteorological Office.	90	29·707	29·808	56·8	45·3	51·1	-1·9	66	28*th*	40	4, 17, 25	49·6	2·3	·298	84	19	2·54	+0·32	4	1	0	3	7	11	13	18	3
PAISLEY, The Coats Observatory.	107	29·763	29·881	58·7	45·0	51·9	-3·0	66	16*th*	38	17*th*	51·0	2·5	·311	83	23	3·08	+0·07	3	4	2	2	4	6	15	16	8
GREENOCK,† J. MACALISTER, A.M.Inst. C.E., Greenock Waterworks.	233	29·619	29·876	56·0	46·7	51·3	-2·5	61	15, 16	42	10, 18	51·2	2·8	·307	81	23	3·88	-0·87	1	1	9	1	5	8	28	7	0
PERTH,† J. RITCHIE, The Museum.	22	29·807	29·831	58·9	43·7	51·3	-2·0	66	16*th*	30	25*th*	51·0	..	..	..	19	3·24	+1·01	2	0	0	6	1	27	8	16	0
Means	157	29·678	29·859	57·6	44·8	51·2	-2·4	..	..	..	..	50·4	2·5	·301	83	21	3·28	+0·55	3	2	2	3	3	14	15	14	4

North Latitude.—Renfrew, 55° 52′; Edinburgh, 55° 55′; Dundee, 56° 28′; Aberdeen, 57° 9′; Paisley 55° 51′; Greenock, 55° 57′; Perth, 56° 23′; Mean, 56° 14′.
West Longitude.—Renfrew, 4° 24′; Edinburgh, 3° 11′; Dundee, 2° 57′; Aberdeen, 2° 7′; Paisley, 4° 27′; Greenock, 4° 46′; Perth, 3° 25′; Mean, 3° 37′.

* At 7 A.M. and 6 P.M. † At 9 A.M. only.

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FOR OFFICIAL USE.

MONTHLY RETURN

OF THE

BIRTHS, DEATHS, AND MARRIAGES

IN SIXTEEN OF THE PRINCIPAL TOWNS OF

SCOTLAND.

OCTOBER 1925.

Published by Authority of the Registrar-General.

REPORT.

During the month of October 1925 there were registered in the Sixteen Principal Towns of Scotland, those burghs which at the date of the 1921 Census had populations of over 30,000, the births of 4661 living children, of whom 2417 were males, and 2244 were females. Compared with the number registered in the previous month male children are 259 more, female children 221 more, and children of both sexes 480 more. Compared with the mean of the numbers of the three preceding months male children are 166 more, female children 75 more, and children of both sexes 241 more. Compared with the number in October of last year male children are 26 fewer, female children 38 fewer, and children of both sexes 64 fewer.

The monthly birth-rate in these towns taken collectively was 22·7 per thousand. This rate is 1·6 more than that of the previous month, and 0·9 more than the mean of those of the three preceding months, but is 0·5 less than that of October of last year. In the individual towns the monthly birth-rate varied from 30·0 in Hamilton, 24·6 in Glasgow, 24·3 in Paisley, and 23·6 in Greenock, to 16·0 in Dunfermline, 17·2 in Kirkcaldy, 18·0 in Perth, and 19·5 in Edinburgh. In Aberdeen this rate was 23·0, in Coatbridge 22·7, in Dundee 21·9, in Kilmarnock 21·8, in Clydebank 21·7, in Ayr 21·0, in Motherwell and Wishaw 20·8, and in Falkirk 20·6.

Of the 4661 living children whose births were registered during the month, 4348 or 93·3 per cent. were legitimate, while 313 or 6·7 per cent. were illegitimate. The legitimate children of the month numbered 471 more than those of the previous month, and 233 more than the mean of the numbers of the three preceding months, but 50 fewer than in October of last year. The illegitimate children of the month numbered 9 more than in the previous month, and 8 more than the mean of the numbers of the three preceding months, but 14 fewer than in October of last year. The illegitimate rate of the month (6·7 per cent.) is 0·6 less than that of the previous month, 0·2 less than the mean of those of the three preceding months, and 0·2 less than that of October of last year. In the individual towns the illegitimate rate varied from 12·5 per cent. in Aberdeen, 12·1 in Ayr, 8·8 in Dunfermline, and 8·3 in Falkirk, to 2·9 in Kilmarnock, 3·4 in Clydebank, and 3·9 in Motherwell and Wishaw. In Edinburgh this rate was 7·8, in Perth 7·8, in Glasgow 6·4, in Paisley 5·6, in Kirkcaldy 5·1, in Hamilton 4·9, in Greenock 4·8, in Dundee 4·7, and in Coatbridge 4·6.

Marriages registered in these towns during the month numbered 1380. This number is 373 less than that of the previous month, 549 less than the mean of those of the three preceding months, and 60 less than that of October of last year. The monthly marriage-rate of these towns taken collectively was 6·7 per thousand. It is 2·1 less than that of the previous month, 2·8 less than the mean of those of the three preceding months, and 0·4 less than that of October of last year. In the

individual towns the monthly marriage-rate varied from 8·9 in Dundee, 8·6 in Ayr, 8·5 in Aberdeen, and 8·1 in Perth, to 2·2 in Clydebank, 2·9 in Coatbridge, 3·4 in Motherwell and Wishaw, and 3·8 in Kirkcaldy and in Hamilton. In Edinburgh this rate was 8·0, in Glasgow 6·9, in Dunfermline 5 9, in Kilmarnock 4·8, in Paisley 4·5, in Falkirk 4·1, and in Greenock 4·0.

Deaths registered in these towns during the month numbered 2718, 1385 being of males and 1333 of females. These deaths include those of 284 persons with usual residence outwith the town of registration, but exclude those of 164 persons who, though dying elsewhere in Scotland, had usual residence in one or other of these towns, and the difference, 120, falls to be deducted to get the corrected number of the month, which is thus found to be 2598. The corrected number includes the deaths of 1305 males and 1293 females. It is 347 more than in the previous month, 306 more than the mean of those of the three preceding months, and 62 more than in October of last year.

The monthly death-rate, based on the corrected number of deaths in these towns taken collectively, was 12·7 per thousand. This rate is 1·4 more than that of the previous month, and the same amount more than the mean of those of the three preceding months, and 0·2 more than that of October of last year. In the individual towns the corrected death-rate of the month ranged from 15·5 in Dundee, 14·2 in Greenock, and 13·1 in Glasgow and in Edinburgh, to 7·8 in Clydebank, 8·8 in Perth, and 9·0 in Dunfermline. In Paisley the monthly death-rate was 12·8, in Aberdeen 12·4, in Kilmarnock 11·2, in Motherwell and Wishaw 11·0, in Kirkcaldy 10·8, in Ayr 10·5, in Falkirk 9·9, in Coatbridge 9·6, and in Hamilton 9·6.

Deaths of children of less than one year old numbered 441. These deaths are 87 more than in the previous month, 82 more than the mean of the numbers of the three preceding months, and 60 more than in October of last year.

The infantile mortality rate of the month was 95 per thousand of the average number of births registered monthly in these towns during the preceding twelve months. This rate is 16 more than that of the previous month, 17 more than the mean of those of the three preceding months, and 15 more than that of October of last year. In the individual towns the infantile mortality rate of the month varied from 142 in Dundee, 118 in Motherwell and Wishaw, 110 in Paisley, and 108 in Glasgow, to 20 in Perth, 29 in Ayr, and 44 in Coatbridge and in Kilmarnock. In Falkirk this rate was 91, in Hamilton 88, in Greenock 87, in Edinburgh 78, in Aberdeen 70, in Dunfermline 60, in Kirkcaldy 56, and in Clydebank 45.

Deaths from the principal epidemic diseases numbered 129, and equalled a death-rate of 0·6 per thousand. These deaths collectively number 3 fewer than in the previous month, 35 fewer than the mean of the numbers of the three preceding months, and 42 fewer than in October of last year. These deaths include 3 from enteric fever, 9 from measles, 22 from scarlet fever, 17 from whooping-cough, 25 from diphtheria, and 53 from the diarrhœas of childhood. Compared with the number in the previous month, deaths from the diarrhœas of childhood are 24 fewer, and those from whooping-cough 7 fewer, but those from enteric fever are of the same number, while those from scarlet fever are 8 more, from measles 9 more, and from diphtheria 11 more.

Deaths from influenza numbered 33; in July these deaths numbered 11, in August 13, and in September 18.

Deaths from respiratory diseases, other than phthisis but exclusive of those associated with influenza, numbered 463, which number is 141 more than that of the previous month, 179 more than the mean of those of the three preceding months, and 73 more than that of October of last year.

Deaths from all forms of tuberculous disease numbered 201, of which 157 were attributed to tuberculosis of the respiratory system. The former number is 21 more than that of the previous month, but is 1 less than the mean of those of the three preceding months, and 9 less than that of October of last year. The latter number is 32 more than that of the previous month, 22 more than the mean of those of the three preceding months, and 9 more than that of October of last year.

METEOROLOGICAL NOTES supplied by the Meteorological Office, Edinburgh.

OCTOBER 1925.

Mean barometric pressure, 29·782 in.; less than the average of 1881-1915 by 0·066 in.

Mean temperature, 49°·1; greater by 1°·8.

Mean daily range of temperature, 10°·9; less by 0°·6.

Rain, depth in inches, 3·34; less by 0·05 in.

Wind, direction of: a 4 days' excess of winds from S. and S.W.

During the first week pressure was high over the British Isles; but by 8th the anticyclone had retreated slightly towards the west and for a week or so cold northerly and north-easterly winds were in evidence. On 15th depressions commenced to approach from the Atlantic and thereafter a mild south-westerly type of conditions prevailed. On 23rd an extensive "low" was centred over Scotland; at Edinburgh, at mean sea-level, pressure fell to 28·38 in.—the lowest point touched in any month since March 1913, and the lowest in October since 1891; and with a reading on 8th as high as 30·53 in., the extreme range for the month was abnormally large.

Temperature was high at first (72° at Arbroath and Perth on 5th) but by 8th the nights had become somewhat cold and by 13th day temperatures were also low. The night of 15th-16th was the coldest of the month (17° at West Linton). By 21st mild conditions were definitely established and the last two nights of the month were exceptionally mild for the time of year.

From 1st to 15th most eastern and southern districts had only trifling precipitation, whilst elsewhere there were moderate to heavy falls around 2nd and 5th and from 12th to 14th. From 16th onwards, on the other hand, conditions were decidedly unsettled with rather heavy falls on 16th (1·05 in. at Greenock), from 19th to 22nd, and from 26th to 28th. In eastern areas a great part of the month's rainfall was accounted for between 19th and 22nd, but the heaviest general fall appears to have been on 26th when considerable areas had 1 in. or more and Arrochar 1·51 in. Aggregates showed a slight to moderate excess in the extreme north and in some central, western and southern areas; but in east, north-east and north-west, there was a well-defined deficiency. At North Berwick the small total of 1·24 in. represented only 42 per cent. of the normal.

Wind force was at times high, with a gale at Lerwick on 1st, 2nd and 9th. On 13th, 14th and 17th snow fell in northern districts.

Thunderstorms occurred in Shetland on 1st, 2nd and 6th, toward north-east on 14th, at Kelso on 22nd, and here and there on 26th.

Sunshine aggregates were above the normal in eastern districts; but everywhere there were some rather foggy days. Late on 31st during very dense fog a steamer was wrecked near Buchan Ness.

Aurora was observed rather frequently in the far north,—in Shetland on 5 days and in Orkney on 6 days. Displays on 21st and 23rd were observed also at Aberdeen and elsewhere.

NOTE.—The mean values refer to those of the Principal Towns named in meteorological Table on p. 80.

TABLE I.—ABSTRACT OF BIRTHS, DEATHS, AND MARRIAGES in the Principal Towns, October 1925.

TOWNS.	POPULATION.		BIRTHS.					MARRIAGES.	DEATHS.					
									REGISTERED			TRANSFERS		
	Census 1921.	Estimated to middle of 1925.	Males.	Females.	Total.	Legitimate.	Illegitimate.		Males.	Females.	Total.	Out.	In.	Total Corrected.
GLASGOW, . .	1,034,174	1,057,100	1161	1051	2212	2070	142	620	647	582	1229	116	62	1175
EDINBURGH, .	420,264	427,300	359	347	706	651	55	289	260	262	522	61	14	475
DUNDEE, . .	168,315	171,700	175	144	319	304	15	130	106	126	232	14	8	226
ABERDEEN, . .	158,963	159,100	153	158	311	272	39	115	74	103	177	31	21	167
PAISLEY, . .	84,837	87,300	97	83	180	170	10	33	59	41	100	8	3	95
GREENOCK, . .	81,123	82,700	76	90	166	158	8	28	56	44	100	4	4	100
MOTHERWELL AND WISHAW, .	68,869	71,800	63	64	127	122	5	21	30	29	59	2	10	67
CLYDEBANK, .	46,506	48,200	42	47	89	86	3	9	9	12	21	1	12	32
COATBRIDGE, .	43,909	45,200	47	40	87	83	4	11	21	13	34	1	4	37
DUNFERMLINE, .	39,899	41,900	31	26	57	52	5	21	21	15	36	7	3	32
KIRKCALDY, .	39,591	40,400	27	32	59	56	3	13	13	16	29	0	8	37
HAMILTON, . .	39,420	40,400	52	51	103	98	5	13	12	17	29	2	6	33
KILMARNOCK, .	35,911	36,700	38	30	68	66	2	15	15	22	37	5	3	35
AYR, . . .	35,763	37,000	33	33	66	58	8	27	22	17	39	9	3	33
FALKIRK, . .	33,308	34,400	33	27	60	55	5	12	20	11	31	4	2	29
PERTH, . . .	33,208	33,300	30	21	51	47	4	23	20	23	43	19	1	25
TOTAL . . (SIXTEEN TOWNS)	2,364,060	2,414,500	2417	2244	4661	4348	313	1380	1385	1333	2718	284	164	2598

TABLE II.—BIRTH-RATES, DEATH-RATES, AND MARRIAGE-RATES in the Principal Towns, October 1925.

TOWNS.	Birth-Rate per 1000 of Population.	Illegitimate Birth-Rate per 100 Births.	Marriage-Rate per 1000 of Population.	DEATH-RATES PER 1000 of POPULATION FROM						DEATHS UNDER ONE YEAR OF AGE.	
				All Causes.		Principal Epidemic Diseases.	All Tuberculosis.	Tuberc. of Respiratory System.	All Respiratory Diseases.	Number.	* Rate per 1000 Births.
				Registered.	Corr. for Transfers.						
GLASGOW, .	24·6	6·4	6·9	13·7	13·1	0·6	1·0	0·8	3·0	235	108
EDINBURGH, .	19·5	7·8	8·0	14·4	13·1	0·3	1·1	0·8	1·8	54	78
DUNDEE, . .	21·9	4·7	8·9	15·9	15·5	1·6	1·4	1·2	2·3	45	142
ABERDEEN, .	23·0	12·5	8·5	13·1	12·4	0·4	1·1	0·7	1·3	21	70
PAISLEY, . .	24·3	5·6	4·5	13·5	12·8	1·2	1·3	1·3	1·8	18	110
GREENOCK, .	23·6	4·8	4·0	14·2	14·2	0·4	0·4	0·4	2·4	15	87
MOTHERWELL AND WISHAW,	20·8	3·9	3·4	9·7	11·0	1·5	0·3	0·3	2·3	17	118
CLYDEBANK, .	21·7	3·4	2·2	5·1	7·8	0·0	1·2	1·2	0·2	4	45
COATBRIDGE, .	22·7	4·6	2·9	8·9	9·6	0·0	0·5	0·5	0·8	4	44
DUNFERMLINE,	16·0	8·8	5·9	10·1	9·0	0·3	1·4	1·4	1·4	4	60
KIRKCALDY, .	17·2	5·1	3·8	8·5	10·8	0·0	0·3	0·3	1·5	4	56
HAMILTON, .	30·0	4·9	3·8	8·4	9·6	0·3	0·6	0·3	0·6	8	88
KILMARNOCK,	21·8	2·9	4·8	11·9	11·2	1·0	1·0	0·3	1·9	3	44
AYR, . . .	21·0	12·1	8·6	12·4	10·5	0·0	0·6	0·3	1·0	2	29
FALKIRK, . .	20·6	8·3	4·1	10·6	9·9	1·7	0·0	0·0	0·7	6	91
PERTH, . .	18·0	7·8	8·1	15·2	8·8	0·4	0·4	0·4	0·4	1	20
TOTAL . . (SIXTEEN TOWNS)	22·7	6·7	6·7	13·3	12·7	0·6	1·0	0·8	2·3	441	95

* Based on the average number of births registered monthly during the past 12 months.

TABLE III.—BIRTH-RATE, DEATH-RATE, ETC. FOR OCTOBER 1925, and for the Corresponding Month of the Preceding Ten Years, in the PRINCIPAL TOWNS.

Month.	Birth-Rate.	Illegitimate Birth-rate per 100 Births.	Marriage-Rate.	Death-Rate.	DEATHS FROM							*Infantile Mortality Rate.	Mean Temperature. (Seven Towns only.)
					Enteric Fever.	Smallpox.	Measles.	Scarlet Fever.	Whooping-Cough.	Diphtheria.	Diarrhœa (Under 2 Years).		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
OCT. 1925, .	22·7	6·7	6·7	12·7	3	0	9	22	17	25	53	95	49°·1
OCT. 1924, .	23·2	6·9	7·1	12·5	1	0	21	27	47	19	56	80	48°·0
OCT. 1923, .	24·3	6·4	8·4	11·6	0	0	46	24	18	20	46	66	47°·9
OCT. 1922, .	23·7	7·3	8·3	11·9	3	0	31	13	22	19	56	77	46°·5
OCT. 1921, .	26·8	7·5	8·6	12·7	2	0	1	12	20	21	115	89	52°·7
OCT. 1920, .	27·9	7·9	9·5	12·8	5	0	4	13	15	29	90	90	49°·1
OCT. 1919, .	29·7	7·5	10·8	11·9	6	0	18	18	14	48	57	92	46°·8
OCT. 1918, .	22·1	9·1	9·7	28·7	5	0	8	12	63	48	62	158	48°·0
OCT. 1917, .	20·3	8·6	7·8	12·4	6	0	31	11	52	38	90	99	43°·9
OCT. 1916, .	23·5	8·4	7·2	14·0	14	0	49	26	13	33	155	113	47°·9
OCT. 1915, .	22·4	6·5	8·3	15·6	10	0	67	74	12	47	172	140	46°·9

Figures in Columns 5–13 have been corrected for non-resident deaths.
* Per 1000 of the average number of births registered monthly during the past 12 months.

AGGREGATE OF THE SIXTEEN PRINCIPAL TOWNS—October 1925.

CAUSES OF DEATH.	Total.	Males.	Females.	Age.										
				-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-	85 & over.
Enteric Fever	3	2	1	–	–	–	1	–	2	–	–	–	–	–	–
Typhus Fever	1	–	1	–	–	–	–	–	1	–	–	–	–	–	–
Small-pox	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Measles	9	4	5	5	4	–	–	–	–	–	–	–	–	–	–
Scarlet Fever	22	8	14	–	14	5	1	–	1	–	1	–	–	–	–
Whooping-cough	17	9	8	8	9	–	–	–	–	–	–	–	–	–	–
Diphtheria	25	14	11	2	12	8	1	2	–	–	–	–	–	–	–
Influenza	33	20	13	6	1	–	2	3	3	5	1	3	8	1	–
Encephalitis Lethargica	12	6	6	–	–	–	2	2	1	1	3	2	1	–	–
Cerebro-spinal Meningitis	3	1	2	1	2	–	–	–	–	–	–	–	–	–	–
Other Epidemic Diseases	13	7	6	4	–	–	1	–	2	2	2	1	1	–	–
Tuberculosis of Respiratory System	157	86	71	2	3	–	5	35	37	31	23	19	2	–	–
Tuberculous Meningitis	14	7	7	5	7	1	–	1	–	–	–	–	–	–	–
Tuberculosis of Intestines and Peritoneum	10	5	5	–	1	–	–	4	2	2	–	–	1	–	–
Other Tuberculous Disease	20	12	8	1	2	3	–	9	3	1	–	–	1	–	–
Malignant Tumours	277	133	144	2	–	1	–	1	10	14	49	88	79	30	3
Rheumatic Fever	5	3	2	–	–	1	–	1	–	2	1	–	–	–	–
Meningitis (not Cer.-spin. or Tuberc.)	19	13	6	6	6	2	–	2	2	–	1	–	–	–	–
Apoplexy	240	111	129	1	–	–	–	–	1	4	19	66	77	61	11
Heart Disease	277	121	156	–	–	1	7	10	9	21	33	49	87	51	9
Diseases of Arteries	35	19	16	–	–	–	–	–	–	3	3	7	11	6	5
Bronchitis	149	74	75	28	8	1	–	–	1	2	9	18	36	38	8
Pneumonia (all forms)	278	160	118	105	44	4	5	8	9	18	13	29	21	18	4
Other Diseases of Respiratory System	36	20	16	6	5	–	–	–	2	4	1	6	7	5	–
Diarrhœa and Enteritis (under 2 years)	53	27	26	47	6	–	–	–	–	–	–	–	–	–	–
Appendicitis	21	10	11	–	1	3	3	1	1	3	6	3	–	–	–
All Diseases of Liver (not Malignant)	24	9	15	–	1	–	–	1	1	3	6	7	3	2	–
Nephritis, Acute and Chronic	79	39	40	2	2	4	–	5	9	8	12	17	18	2	–
Puerperal Sepsis	9	–	9	–	–	–	–	4	5	–	–	–	–	–	–
Other Dis. & Accidents of Preg. & Part.	27	–	27	–	–	–	–	5	14	8	–	–	–	–	–
Diseases of Early Infancy and Malform.	163	105	58	162	1	–	–	–	–	–	–	–	–	–	–
Suicide	9	5	4	–	–	–	–	–	1	2	4	2	–	–	–
Other Violent Deaths	90	60	30	3	9	10	2	6	6	11	10	11	6	12	4
Other Defined Diseases	428	191	237	43	17	5	5	5	19	30	45	49	90	74	46
Causes Ill-defined or Unknown	40	24	16	2	2	–	–	–	–	3	2	10	13	8	–
	2598	1305	1293	441	157	49	35	105	142	178	244	387	462	308	90

DEATHS IN EACH TOWN (corrected for Transfers)—October 1925.

CAUSES OF DEATH.	Total.	Glasgow.	Edinburgh.	Dundee.	Aberdeen.	Paisley.	Greenock.	Motherwell and Wishaw.	Clydebank.
Enteric Fever	3	1	...	...	...	...	1	...	...
Typhus Fever	1	...	...	...	...	...	1	...	...
Small-pox	...	...	...	...	...	...	...	...	...
Measles	9	7	...	...	...	...	...	...	...
Scarlet Fever	22	6	...	4	2	4	...	5	...
Whooping-cough	17	7	2	1	...	3	1	1	...
Diphtheria	25	8	1	13	...	1	...	...	...
Influenza	33	13	6	1	3	1	3	1	...
Encephalitis Lethargica	12	4	2	...	...	1	...	3	1
Cerebro-spinal Meningitis	3	3	...	...	...	...	...	...	...
Other Epidemic Diseases	13	8	2	...	3	...	...	...	...
Tuberculosis of Respiratory System	157	69	28	18	10	10	3	2	5
Tuberculous Meningitis	14	4	4	1	4	...	...	...	...
Tuber. of Intestines and Peritoneum	10	6	1	...	1	...	...	...	...
Other Tuberculous Disease	20	12	6	1	...	...	...	...	...
Malignant Tumours	277	119	59	22	21	6	7	5	3
Rheumatic Fever	5	1	2	...	...	...	1	...	...
Meningitis (not Cerebro-spinal or Tuber.)	19	11	2	2	1	...	2	...	...
Apoplexy	240	89	62	17	17	8	12	4	4
Heart Disease	277	109	61	33	18	6	11	6	2
Diseases of Arteries	35	12	4	3	8	2	2	...	...
Bronchitis	149	71	29	13	6	5	6	5	1
Pneumonia (all forms)	278	180	30	20	10	8	9	9	...
Other Diseases of Respiratory System	36	21	8	1	2	...	2	...	...
Diarrhœa and Enteritis (under 2 years)	53	28	8	6	3	1	1	3	...
Appendicitis	21	12	3	2	1	...	...	...	...
All Diseases of Liver (not Malignant)	24	11	5	1	1	2	...	1	...
Nephritis, Acute and Chronic	79	30	17	5	3	8	5	1	...
Puerperal Sepsis	9	4	2	1	1	...	...	...	1
Other Diseases and Accidents of Pregnancy and Parturition	27	18	3	1	1	1	...	...	...
Dis. of Early Infancy and Malformations	163	69	24	23	9	11	4	4	4
Suicide	9	1	4	1	...	1	1	...	...
Other Violent Deaths	90	34	18	9	7	2	3	2	1
Other Defined Diseases	428	182	80	24	35	14	21	15	9
Causes Ill-defined or Unknown	40	25	2	3	...	...	4	...	1
All Causes	2598	1175	475	226	167	95	100	67	32
AGE AT DEATH.									
Under 1	441	235	54	45	21	18	15	17	4
1– 4	157	94	15	17	7	5	4	6	1
5– 9	49	19	6	8	4	2	2	...	...
10–14	35	16	4	3	...	2	3	2	...
15–24	105	45	17	13	6	3	2	3	4
25–34	142	70	15	10	16	5	3	2	3
35–44	178	87	30	10	9	8	10	3	3
45–54	244	103	49	21	14	13	13	2	5
55–64	387	172	79	33	22	11	16	8	2
65–74	462	189	117	30	28	18	15	15	5
75–84	308	118	68	26	30	8	10	8	3
85 and over	90	27	21	10	10	2	7	1	2
All Ages	2598	1175	475	226	167	95	100	67	32

DEATHS IN EACH TOWN (corrected for Transfers)—October 1925—*continued.*

CAUSES OF DEATH.	Coatbridge.	Dunfermline.	Kirkcaldy.	Hamilton.	Kilmarnock.	Ayr.	Falkirk.	Perth.
Enteric Fever	...	...	...	...	...	...	...	1
Typhus Fever	...	...	...	...	...	...	...	...
Small-pox	...	...	...	...	...	...	...	...
Measles	...	...	...	...	...	...	2	...
Scarlet Fever	...	...	...	...	1	...	...	...
Whooping-cough	...	...	...	...	...	...	2	...
Diphtheria	...	...	...	1	...	...	1	...
Influenza	...	...	...	...	1	...	...	...
Encephalitis Lethargica	2	2	...	...	...	...	...	...
Cerebro-spinal Meningitis	1	...	...	...	...	...	...	...
Other Epidemic Diseases	...	...	...	...	...	...	...	...
Tuberculosis of Respiratory System	...	...	...	...	...	...	...	...
Tuberculous Meningitis	2	5	1	1	1	1	...	1
Tuber. of Intestines and Peritoneum	...	...	...	...	1	...	...	...
Other Tuberculous Disease	...	...	...	1	1	...	...	...
Malignant Tumours	...	...	...	...	...	1	...	...
Rheumatic Fever	2	4	5	5	5	5	6	3
Meningitis (not Cerebro-spinal or Tuber.)	...	...	...	...	...	1	...	...
Apoplexy	...	...	...	...	1	...	...	...
Heart Disease	4	2	4	3	5	6	1	2
Diseases of Arteries	5	6	5	...	3	5	4	3
Bronchitis	...	...	...	...	1	...	...	3
Pneumonia (all forms)	2	2	4	1	3	1	...	...
Other Diseases of Respiratory System	1	3	1	1	2	1	2	1
Diarrhœa and Enteritis (under 2 years)	...	...	...	...	1	1	...	...
Appendicitis	...	1	...	...	2	...	...	...
All Diseases of Liver (not Malignant)	...	1	1	...	...	...	1	...
Nephritis, Acute and Chronic	1	...	...	1	1	...	...	...
Puerperal Sepsis	3	1	1	...	1	1	1	2
Other Diseases and Accidents of Pregnancy and Parturition	...	...	...	...	...	...	...	...
Dis. of Early Infancy and Malformations	...	...	2	...	1	...	...	...
Suicide	2	2	3	5	...	1	2	...
Other Violent Deaths	...	...	...	...	...	...	...	1
Other Defined Diseases	3	...	2	6	1	1	...	1
Causes Ill-defined or Unknown	8	3	7	7	3	6	7	7
	1	...	1	1	...	2	...	...
All Causes	37	32	37	33	35	33	29	25
AGE AT DEATH.								
Under 1	4	4	4	8	3	2	6	1
1– 4	1	...	1	...	3	1	2	...
5– 9	2	...	1	2	2	...	1	...
10–14	1	1	...	...	1	...	2	...
15–24	2	3	1	1	1	2	...	2
25–34	4	2	3	2	2	1	1	3
35–44	2	4	4	1	2	1	...	4
45–54	4	...	4	5	2	3	3	3
55–64	7	7	5	5	8	4	6	2
65–74	7	6	4	3	9	7	5	4
75–84	3	4	7	5	2	9	3	4
85 and over	...	1	3	1	...	3	...	2
All Ages	37	32	37	33	35	33	29	25

ABSTRACT OF METEOROLOGICAL OBSERVATIONS

Made at RENFREW (for GLASGOW), EDINBURGH, DUNDEE, ABERDEEN, PAISLEY, GREENOCK, and PERTH,

During the Month of OCTOBER 1925.

OBSERVERS.	Height of Station above Sea-level.	BAROMETER. Mean at Station and 32°.	BAROMETER. Mean at Sea-Level and 32°.	AIR TEMPERATURE. Mean of Maximum (A).	Mean of Minimum (B).	Mean of A and B (Mean Temperature).	Difference from Average, 1881-1915.	Absolute Maximum and Minimum. Maximum.	Day of Month.	Minimum.	Day of Month.	HYGROMETER. Mean at 9 A.M. and 9 P.M. Dry Bulb.	Depression of Wet Bulb.	Vapour Pressure.	Humidity.	RAIN, AND OTHER FORMS OF PRECIPITATION. Number of Days.	Total Fall.	Difference from Average, 1881-1915.	WIND DIRECTIONS. Number of Observations at 9 A.M. and 9 P.M. N	NE	E	SE	S	SW	W	NW	Calm or Variable.
	feet.	inch.	inch.	°	°	°	°	°		°		°	°	inch.	per cent.		inch.	inch.									
RENFREW,* The Meteorological Office.	40	29·750	29·794	54·9	43·7	49·3	+1·9	64	5th	21	16th	47·7	1·7	·289	88	18	3·66	+0·26	1	5	8	4	5	11	23	3	2
EDINBURGH, Professor R. A. SAMPSON, F.R.S., Royal Observatory.	441	29·321	29·801	53·8	44·1	49·0	+1·6	67	5th	31	16th	48·4	2·5	·280	83	17	1·83	−0·77	3	1	2	3	9	13	21	3	7
DUNDEE, A. MACRAE, Curator of Cemeteries.	164	29·593	29·773	54·9	42·5	48·7	+2·0	69	3, 5	27	16th	47·5	1·9	·283	86	14	2·36	−0·30	0	5	0	17	0	26	0	14	0
ABERDEEN,* The Meteorological Office.	90	29·657	29·758	54·3	43·5	48·9	+1·6	66	6th	33	16, 17, 19	46·9	1·6	·283	89	18	2·68	−0·32	4	1	0	3	12	15	10	14	3
PAISLEY, The Coats Observatory.	107	29·662	29·781	55·2	44·7	49·9	+1·5	64	5th	27	16th	49·9	2·1	·306	87	18	4·12	+0·38	1	3	6	4	8	12	15	2	11
GREENOCK,† J. MACALISTER, A.M.Inst. C.E., Greenock Waterworks.	233	29·537	29·794	53·0	45·3	49·1	+1·6	63	5th	34	16th	48·9	2·1	·296	86	19	6·24	+0·86	2	1	11	1	9	11	27	0	0
PERTH,† J. RITCHIE, The Museum.	22	29·752	29·776	56·0	41·9	48·9	+2·5	72	5th	22	16th	48·2	1·5	·300	90	17	2·49	−0·46	2	9	2	10	2	25	2	10	0
Means	157	29·610	29·782	54·6	43·7	49·1	+1·8	..	..	..	..	48·2	1·9	·291	87	17	3·34	−0·05	2	4	4	6	6	16	14	7	3

North Latitude.—Renfrew, 55° 52′; Edinburgh, 55° 55′; Dundee, 56° 28′; Aberdeen, 57° 9′; Paisley 55° 51′; Greenock, 55° 57′; Perth, 56° 23′; Mean, 56° 14′.
West Longitude.—Renfrew, 4° 24′; Edinburgh, 3° 11′; Dundee, 2° 57′; Aberdeen, 2° 7′; Paisley, 4° 27′; Greenock, 4° 46′; Perth, 3° 25′; Mean, 3° 37′.

* At 7 A.M. and 6 P.M. † At 9 A.M. only.

EDINBURGH: PUBLISHED BY HIS MAJESTY'S STATIONERY OFFICE.

To be purchased directly from H.M. STATIONERY OFFICE at the following addresses: 120, George Street, Edinburgh; Adastral House, Kingsway, London, W.C. 2; 28, Abingdon Street, London, S.W. 1; York Street, Manchester; or 1, St. Andrew's Crescent, Cardiff; or through any Bookseller.

Printed under the authority of His MAJESTY'S STATIONERY OFFICE By J. Skinner & Co., Ltd., 27 Thistle Street, Edinburgh.

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FOR OFFICIAL USE.

MONTHLY RETURN

OF THE

BIRTHS, DEATHS, AND MARRIAGES

IN SIXTEEN OF THE PRINCIPAL TOWNS OF

SCOTLAND.

NOVEMBER 1925.

Published by Authority of the Registrar-General.

REPORT.

During the month of November 1925 there were registered in the Sixteen Principal Towns of Scotland, those burghs which at the date of the 1921 Census had populations of over 30,000, the births of 4251 living children, of whom 2141 were males, and 2110 were females. Compared with the number registered in the previous month male children are 276 fewer, female children 134 fewer, and children of both sexes 410 fewer. Compared with the mean of the numbers of the three preceding months male children are 96 fewer, female children 24 fewer, and children of both sexes 120 fewer. Compared with the number in November of last year male children are 54 fewer, female children are 141 more, and children of both sexes are 87 more.

The monthly birth-rate in these towns taken collectively was 21·4 per thousand. This rate is 1·3 below that of the previous month, and 0·1 below the mean of the rates of the three preceding months, but is 0·3 more than that of November of last year. In the individual towns the monthly birth-rate varied from 24·5 in Clydebank, 23·7 in Glasgow, and 22·0 in Hamilton and in Falkirk, to 15·3 in Perth, 16·0 in Dunfermline and 17·0 in Coatbridge. In Aberdeen and in Motherwell and Wishaw this rate was 21·4, in Dundee 20·8, in Kirkcaldy 20·5, in Paisley 19·7, in Greenock 19·0, in Ayr 18·7, in Edinburgh 18·5, and in Kilmarnock 18·2.

Of the 4251 living children whose births were registered during the month, 3999 or 94·1 per cent. were legitimate, while 252 or 5·9 per cent. were illegitimate. The legitimate children for the month numbered 349 fewer than in the previous month, and 69 fewer than the mean of the numbers of the three preceding months, but are 120 more than in November of last year. The illegitimate children of the month numbered 61 fewer than in the previous month, 51 fewer than the mean of the numbers of the three preceding months, and 33 fewer than in November of last year. The illegitimate rate of the month (5·9 per cent.) is 0·8 below that of the previous month, 1·0 below the mean of the rates of the three preceding months, and 0·9 below that of November of last year. In the individual towns this rate ranged from 11·9 in Perth, 11·1 in Aberdeen, and 10·9 in Dunfermline, to 0 in Kilmarnock, 1·5 in Kirkcaldy and 2·1 in Clydebank. In Ayr this rate was 7·0, in Falkirk 6·5, in Glasgow 6·3, in Greenock 6·2, in Dundee 5·1, in Edinburgh 4·9, in Coatbridge 4·8, in Motherwell and Wishaw 4·0, in Paisley 2·8 and in Hamilton 2·7.

Marriages registered in these towns during the month numbered 1305. They are 75 fewer than in the previous month, and 247 fewer than the mean of the numbers of the three preceding months, but are 79 more than in November of last year. The monthly marriage-rate of these towns taken collectively was 6·6 per thousand. It is 0·1 below that of the previous month and 1·0 below the mean of the rates of the

three preceding months, but is 0·4 more than that of November of last year. In the individual towns the monthly marriage-rate varied from 11·0 in Perth, 9·5 in Aberdeen, 7·8 in Edinburgh, and 7·1 in Glasgow, to 2·5 in Motherwell and Wishaw, 3·3 in Clydebank, 3·5 in Greenock and 3·6 in Kilmarnock. In Falkirk it was 6·4, in Ayr 6·2, in Coatbridge 5·9, in Kirkcaldy 4·8, in Dundee 4·7, in Hamilton 4·5, in Paisley 4·0, and in Dunfermline 3·8.

Deaths registered in these towns during the month numbered 3311, of which 1705 were of males and 1606 of females. These deaths include those of 269 persons with usual residence outwith the town of registration, but do not include those of 145 persons who, though dying elsewhere in Scotland, had usual residence in one or other of these towns, and the difference, 124, falls to be deducted to get the corrected number of the month, which is thus found to be 3187. The corrected number includes the deaths of 1655 males and 1532 females. It is 589 more than in the previous month, 806 more than the mean of the numbers of the three preceding months, and 208 more than in November of last year.

The monthly death-rate, based on the corrected number of deaths in these towns taken collectively, was 16·1 per thousand. This rate is 3·4 more than that of the previous month, 4·4 more than the mean of the rates of the three preceding months, and 1·0 more than that of November of last year. In the individual towns the corrected death-rate for the month ranged from 18·6 in Perth, 18·1 in Glasgow, 17·9 in Dundee, and 17·0 in Falkirk, to 9·8 in Clydebank, 11·2 in Ayr, 11·5 in Motherwell and Wishaw, and 11·6 in Dunfermline and in Kilmarnock. In Paisley it was 16·2, in Edinburgh 15·3, in Aberdeen 13·5, in Greenock 13·2, in Coatbridge and in Hamilton 12·9, and in Kirkcaldy 12·1.

Deaths of children of less than one year old numbered 562. These deaths are 121 more than in the previous month, 177 more than the mean of the numbers of the three preceding months, and 94 more than in November of last year. The infantile mortality rate of the month was 126 per thousand of the average number of births registered monthly in these towns during the preceding twelve months. This rate is 31 more than in the previous month, 42 more than the mean of the rates of the three preceding months, and 23 more than in November of last year. In the individual towns the infantile mortality rate of the month varied from 175 in Falkirk, 153 in Dundee, and 151 in Coatbridge, to 45 in Ayr, 57 in Kirkcaldy, and 58 in Motherwell and Wishaw. In Hamilton it was 136, in Glasgow and in Paisley 134, in Aberdeen 128, in Edinburgh 117, in Clydebank 115, in Perth 106, in Greenock 104, in Dunfermline 94, and in Kilmarnock 92.

Deaths from the principal epidemic diseases numbered 154, and equalled a death-rate of 0·8 per thousand. These deaths collectively number 25 more than in the previous month, and 2 more than the mean of the numbers of the three preceding months, but are 88 fewer than in November of last year. They include 2 from enteric fever, 35 from measles, 21 from scarlet fever, 18 from whooping-cough, 40 from diphtheria, and 38 from the diarrhœas of childhood. Compared with the numbers in the previous months, deaths from measles are 26 more, from diphtheria 15 more, and from whooping-cough 1 more, but those from enteric fever and from scarlet fever are each 1 fewer, and those from the diarrhœas of childhood are 15 fewer.

Deaths from influenza numbered 53; in August these deaths numbered 13, in September 18, and in October 33.

Deaths from respiratory diseases, other than phthisis but exclusive of those associated with influenza, numbered 805, which is 342 more than in the previous month, 463 more than the mean of the numbers of the three preceding months, and 119 more than in November of last year.

Deaths from all forms of tuberculous disease numbered 254, of which 192 were attributed to tuberculosis of the respiratory system. The former number is 53 more than in the previous month, 56 more than the mean of the numbers of the three preceding months, and 30 more than in November of last year. The latter number is 35 more than in the previous month, 51 more than the mean of the numbers of the three preceding months, and 31 more than in November of last year.

METEOROLOGICAL NOTES supplied by the Meteorological Office, Edinburgh.

NOVEMBER 1925.

Mean barometric pressure, 29·947 in.; greater than the average of 1881-1915 by 0·126 in.

Mean temperature, 37°·8; less by 4°·3.

Mean daily range of temperature, 9°·8; greater by 0°·1.

Rain, depth in inches, 1·03; less by 2·49 in.

Wind, direction of: a 3 days' excess of north-westerly winds.

Pressure was at first of a southerly type; but by 7th an elongated "tongue" had spread over England from the Atlantic with easterly winds over Scotland. Soon high pressure conditions developed, and from about 17th to 21st the anticyclone was centred over Scotland and northern England. From 23rd, with depressions over the North Sea, cold northerly winds prevailed. At Edinburgh, at mean sea-level, the extremes were 30·62 in. on 18th, and 29·26 in. on 7th.

The mild conditions which had characterised the last ten days of October were maintained during the first three or four days of November (60° at Kettins on 2nd); but temperature then fell sharply and remained at a low or very low level until the end of the month. Lowest readings occurred as a rule on 10th and 11th (15° at Braemar and West Linton), on 19th, or on 26th (12° at Wolfelee). The temperature deficiency was equally well marked by day and by night; but was appreciably less than in November 1919.

Precipitation was low or abnormally low in all districts. The greater part of Scotland had less than half the normal; considerable areas only one third or even less; and Perth an aggregate of only 0·58 in. At Greenock and Fort William the month was the driest November for at least 50 years. Conditions were unsettled during the first few days and continued so in the north until 10th. Thereafter, except for moderate to fairly heavy falls in north and west on 15th (1·02 in. at Oban), there was no precipitation of importance until about 24th, when snow fell in the north, the month closing with general snow and rain in moderate amounts. At Perth there was no measurable precipitation from 8th to 28th, and at Edinburgh only on 29th and 30th was there as much as 0·10 in.

Snow fell in the north from 7th to 10th (6 in. at Achnasheen). On 25th conditions became very wintry, with extremely stormy weather in the North Sea and along the eastern sea-board of Great Britain. Snow fell again in the north and gradually spread southwards, with 7 in. at Arbroath on 30th; but in southern districts at low levels amounts were unimportant.

Lightning was seen near Dumfries on 4th, and thunder heard at Kelso on the morning of 27th.

During the anticyclonic period dense fog occurred locally, especially in the Forth and Clyde areas,—in Glasgow almost continuously from 17th to 23rd, and in Edinburgh from the afternoon of 16th to the evening of 18th.

In spite of fog, sunshine aggregates were in most districts decidedly above the normal, and at Edinburgh the month was the sunniest November since 1909. At Renfrew no sunshine was recorded from 13th to 21st.

Aurora was observed rather widely on 9th and 10th, and at Aberdeen on 11th, 14th, 16th, and 22nd also.

NOTE.—The mean values refer to those of the Principal Towns named in meteorological Table on p. 88.

TABLE I.—ABSTRACT OF BIRTHS, DEATHS, AND MARRIAGES in the Principal Towns, November 1925.

TOWNS.	POPULATION.		BIRTHS.					MARRIAGES.	DEATHS.					
									REGISTERED			TRANSFERS		
	Census 1921.	Estimated to middle of 1925.	Males.	Females.	Total.	Legitimate.	Illegitimate.		Males.	Females.	Total.	Out.	In.	Total Corrected.
GLASGOW,	1,034,174	1,057,100	1030	1029	2059	1929	130	615	839	775	1614	109	64	1569
EDINBURGH,	420,264	427,300	329	321	650	618	32	274	301	306	607	76	6	537
DUNDEE,	168,315	171,700	151	143	294	279	15	67	133	120	253	10	10	253
ABERDEEN,	158,963	159,100	128	152	280	249	31	124	93	92	185	26	17	176
PAISLEY,	84,837	87,300	73	68	141	137	4	29	65	55	120	6	2	116
GREENOCK,	81,123	82,700	69	60	129	121	8	24	48	45	93	4	1	90
MOTHERWELL AND WISHAW,	68,869	71,800	67	59	126	121	5	15	32	27	59	2	11	68
CLYDEBANK,	46,506	48,200	49	48	97	95	2	18	19	14	33	2	8	39
COATBRIDGE,	43,909	45,200	32	31	63	60	3	22	25	20	45	0	3	48
DUNFERMLINE,	39,899	41,900	25	30	55	49	6	13	19	22	41	4	3	40
KIRKCALDY,	39,591	40,400	39	29	68	67	1	16	22	18	40	3	3	40
HAMILTON,	39,420	40,400	41	32	73	71	2	15	21	20	41	2	4	43
KILMARNOCK,	35,911	36,700	32	23	55	55	0	11	15	28	43	11	3	35
AYR,	35,763	37,000	24	33	57	53	4	19	14	18	32	4	6	34
FALKIRK,	32,308	34,400	32	30	62	58	4	18	27	23	50	4	2	48
PERTH,	33,208	33,300	20	22	42	37	5	30	32	23	55	6	2	51
TOTAL (SIXTEEN TOWNS)	2,364,060	2,414,500	2141	2110	4251	3999	252	1305	1705	1606	3311	269	145	3187

TABLE II.—BIRTH-RATES, DEATH-RATES, AND MARRIAGE-RATES in the Principal Towns, November 1925.

TOWNS.	Birth-Rate per 1000 of Population.	Illegitimate Birth-Rate per 100 Births.	Marriage-Rate per 1000 of Population.	DEATH-RATES PER 1000 of POPULATION FROM						DEATHS UNDER ONE YEAR OF AGE.	
				All Causes.		Principal Epidemic Diseases.	All Tuberculosis.	Tuberc. of Respiratory System.	All Respiratory Diseases.	Number.	* Rate per 1000 Births.
				Registered.	Corr. for Transfers.						
GLASGOW,	23·7	6·3	7·1	18·6	18·1	0·9	1·5	1·1	5·4	283	134
EDINBURGH,	18·5	4·9	7·8	17·3	15·3	0·5	1·5	1·2	3·3	79	117
DUNDEE,	20·8	5 1	4·7	17 9	17·9	1·3	0·8	0 6	3·8	47	153
ABERDEEN,	21·4	11·1	9·5	14·1	13·5	0·7	1 1	0·8	1·8	37	128
PAISLEY,	19·7	2·8	4·0	16·7	16·2	0 7	1·8	1·4	3·5	21	134
GREENOCK,	19·0	6·2	3·5	13·7	13·2	0·9	1·0	0·6	2·5	17	104
MOTHERWELL AND WISHAW,	21·4	4·0	2·5	10·0	11·5	0·8	0 3	0·3	2·2	8	58
CLYDEBANK,	24·5	2·1	3·3	8·3	9·8	0·5	0·5	0·5	2·3	10	115
COATBRIDGE,	17·0	4·8	5·9	12·1	12·9	1·1	0·5	0·5	4·8	13	151
DUNFERMLINE,	16·0	10·9	3·8	11·9	11·6	0 6	1·7	1·5	1·2	6	94
KIRKCALDY,	20·5	1·5	4·8	12·1	12·1	0·3	0·6	0 3	1·8	4	57
HAMILTON,	22·0	2·7	4·5	12 3	12·9	0 0	1·2	0·9	3·3	12	136
KILMARNOCK,	18·2	0·0	3·6	14·3	11·6	0 3	0 7	0·0	3·6	6	92
AYR,	18·7	7·0	6·2	10 5	11·2	0·0	0 7	0·7	1·6	3	45
FALKIRK,	22·0	6·5	6·4	17·7	17·0	0·7	1 4	0·7	3·5	11	175
PERTH,	15·3	11·9	11·0	20·1	18·6	0·7	0·4	0·4	4·7	5	106
TOTAL (SIXTEEN TOWNS)	21·4	5·9	6·6	16·7	16·1	0·8	1·3	1·0	4·1	562	126

Based on the average number of births registered monthly during the past 12 months.

TABLE III.—BIRTH-RATE, DEATH-RATE, ETC. FOR NOVEMBER 1925, and for the Corresponding Month of the Preceding Ten Years, in the PRINCIPAL TOWNS.

Month.	Birth-Rate.	Illegitimate Birth-rate per 100 Births.	Marriage-Rate.	Death-Rate.	DEATHS FROM							*Infantile Mortality Rate.	Mean Temperature. (Seven Towns only.)
					Enteric Fever.	Smallpox.	Measles.	Scarlet Fever.	Whooping-Cough.	Diphtheria.	Diarrhœa (Under 2 Years).		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
NOV. 1925, .	21·4	5·9	6·6	16·1	2	0	35	21	18	40	38	126	37°·8
NOV. 1924, .	21·1	6·8	6·2	15·1	0	0	60	29	77	29	47	103	44°·2
NOV. 1923, .	22·8	5·8	5·6	13 5	3	0	119	16	35	37	31	73	38°·1
NOV. 1922, .	21·9	6 7	6·6	14·9	5	0	75	18	52	33	40	102	43°·3
NOV. 1921, .	25·2	6·9	7·1	14·4	6	0	4	17	11	22	67	84	40°·3
NOV. 1920, .	26·9	7·5	10 2	15·6	5	4	7	16	21	45	76	110	45°·5
NOV. 1919, .	28·8	7·5	9 8	14·7	4	0	62	24	11	40	50	114	36°·2
NOV. 1918, .	19·9	9·2	7·7	25·8	3	0	4	13	52	51	34	138	40°·5
NOV. 1917, .	21·0	9·1	8·1	13·2	0	0	46	11	30	45	39	103	45°·2
NOV. 1916, .	24 2	7·3	7·4	15·0	10	0	58	16	18	36	73	107	44°·5
NOV. 1915, .	22·0	6·7	11·2	20·0	8	0	66	57	14	55	78	142	36°·7

Figures in Columns 5–13 have been corrected for non-resident deaths.
* Per 1000 of the average number of births registered monthly during the past 12 months.

AGGREGATE OF THE SIXTEEN PRINCIPAL TOWNS—November 1925.

CAUSES OF DEATH.	Total.	Males.	Females.	Age.										
				-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-	85 & over
Enteric Fever	2	2	–	–	–	–	–	–	1	1	–	–	–	–	–
Typhus Fever	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Small-pox	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Measles	35	20	15	8	25	2	–	–	–	–	–	–	–	–	–
Scarlet Fever	21	8	13	1	11	6	–	1	2	–	–	–	–	–	–
Whooping-cough	18	7	11	9	9	–	–	–	–	–	–	–	–	–	–
Diphtheria	40	23	17	2	23	11	3	–	–	–	–	–	–	1	–
Influenza	53	26	27	5	4	–	1	2	4	7	5	7	9	7	2
Encephalitis Lethargica	5	4	1	–	–	–	–	1	–	1	3	–	–	–	–
Cerebro-spinal Meningitis	5	3	2	3	1	–	1	–	–	–	–	–	–	–	–
Other Epidemic Diseases	18	10	8	2	1	–	–	2	1	1	1	3	5	2	–
Tuberculosis of Respiratory System	192	103	89	2	3	–	6	36	52	35	29	21	6	2	–
Tuberculous Meningitis	16	10	6	6	7	–	–	3	–	–	–	–	–	–	–
Tuberculosis of Intestines and Peritoneum	18	7	11	1	9	1	3	2	1	–	1	–	–	–	–
Other Tuberculous Disease	28	11	17	1	5	1	2	8	7	–	1	3	–	–	–
Malignant Tumours	286	133	153	–	–	2	2	2	2	19	46	89	96	26	2
Rheumatic Fever	5	1	4	–	–	1	2	1	1	–	–	–	–	–	–
Meningitis (not Cer.-spin. or Tuberc.)	25	12	13	14	8	–	–	–	2	1	–	–	–	–	–
Apoplexy	245	113	132	1	–	–	–	–	1	5	19	58	99	57	5
Heart Disease	335	167	168	–	–	1	5	12	10	24	26	79	103	67	8
Diseases of Arteries	45	29	16	–	–	–	–	–	–	1	4	5	16	15	4
Bronchitis	307	147	160	53	7	–	–	5	10	19	24	49	71	49	20
Pneumonia (all forms)	453	274	179	170	117	4	3	8	9	21	27	27	40	24	3
Other Diseases of Respiratory System	45	28	17	13	3	–	–	1	–	1	3	8	7	7	2
Diarrhœa and Enteritis (under 2 years)	38	24	14	32	6	–	–	–	–	–	–	–	–	–	–
Appendicitis	21	8	13	–	1	–	5	5	–	5	1	1	–	–	–
All Diseases of Liver (not Malignant)	20	10	10	–	–	–	–	–	–	1	5	5	6	3	–
Nephritis, Acute and Chronic	81	41	40	1	–	2	4	5	7	9	8	18	16	10	1
Puerperal Sepsis	14	–	14	–	–	–	–	4	7	3	–	–	–	–	–
Other Dis. & Accidents of Preg. & Part.	19	–	19	–	–	–	–	2	11	6	–	–	–	–	–
Diseases of Early Infancy and Malform.	188	119	69	187	–	1	–	–	–	–	–	–	–	–	–
Suicide	15	8	7	–	–	–	–	2	4	1	4	2	2	–	–
Other Violent Deaths	70	45	25	5	7	3	5	3	4	7	7	13	9	6	1
Other Defined Diseases	458	225	233	42	13	10	4	9	19	37	41	59	86	110	28
Causes Ill-defined or Unknown	66	37	29	4	6	–	–	1	–	6	8	12	17	10	2
	3187	1655	1532	562	266	45	46	115	155	211	263	462	588	396	78

DEATHS IN EACH TOWN (corrected for Transfers) - November 1925.

CAUSES OF DEATH.	Total.	Glasgow.	Edinburgh.	Dundee.	Aberdeen.	Paisley.	Greenock.	Motherwell and Wishaw.	Clydebank.
Enteric Fever	2	1	...	...	...	1	...	...	...
Typhus Fever	...	...	...	...	...	...	...	...	...
Small-pox	...	...	...	...	...	...	...	...	...
Measles	35	33	...	...	1	...	...	...	...
Scarlet Fever	21	5	3	4	1	...	1	1	...
Whooping-cough	18	11	2	1	...	3	...	1	...
Diphtheria	40	17	7	9	1	1	1	...	...
Influenza	53	28	7	1	1	2	6	2	...
Encephalitis Lethargica	5	3	2	...	...	...	...	...	...
Cerebro-spinal Meningitis	5	5	...	...	...	...	...	...	...
Other Epidemic Diseases	18	8	5	1	...	2	...	...	1
Tuberculosis of Respiratory System	192	96	43	8	11	10	4	2	2
Tuberculous Meningitis	16	9	3	...	1	...	...	...	...
Tuber. of Intestines and Peritoneum	18	11	1	1	2	...	2	...	...
Other Tuberculous Disease	28	12	6	2	1	3	1	...	...
Malignant Tumours	286	132	62	24	15	13	1	8	3
Rheumatic Fever	5	3	1	...	...	...	...	...	...
Meningitis (not Cerebro-spinal or Tuber.)	25	10	4	3	1	...	2	...	1
Apoplexy	245	118	42	15	12	10	9	3	4
Heart Disease	335	130	77	46	17	14	7	9	5
Diseases of Arteries	45	12	9	4	12	3	1	...	...
Bronchitis	307	169	50	24	13	8	8	6	3
Pneumonia (all forms)	453	280	51	30	10	17	9	7	5
Other Diseases of Respiratory System	45	21	15	...	...	...	...	...	1
Diarrhœa and Enteritis (under 2 years)	38	14	4	4	6	...	4	3	2
Appendicitis	21	12	3	1	1	2	...	...	1
All Diseases of Liver (not Malignant)	20	8	5	2	4	...	...	...	...
Nephritis, Acute and Chronic	81	37	7	10	6	3	6	2	1
Puerperal Sepsis	14	8	1	...	1	1	1	...	...
Other Diseases and Accidents of Pregnancy and Parturition	19	11	3	1	1	...	...	...	...
Dis. of Early Infancy and Malformations	188	84	32	10	13	6	7	4	2
Suicide	15	6	5	2	...	...	...	...	1
Other Violent Deaths	70	30	15	7	4	2	2	3	1
Other Defined Diseases	458	206	68	39	38	13	16	15	5
Causes Ill-defined or Unknown	66	39	4	4	3	2	2	2	1
All Causes	3187	1569	537	253	176	116	90	68	39
AGE AT DEATH.									
Under 1	562	283	79	47	37	21	17	8	10
1– 4	266	171	15	21	9	9	8	9	2
5– 9	45	21	7	1	3	1	3	1	...
10–14	46	22	9	3	1	...	2	2	1
15–24	115	62	10	12	5	8	7	3	3
25–34	155	81	19	9	11	4	7	2	...
35–44	211	109	38	10	10	7	7	4	3
45–54	263	129	54	21	15	8	7	7	1
55–64	462	233	89	32	24	18	4	10	5
65–74	588	268	107	55	26	30	11	13	11
75–84	396	159	95	37	25	8	13	9	3
85 and over	78	31	15	5	10	2	4	...	...
All Ages	3187	1569	537	253	176	116	90	68	39

DEATHS IN EACH TOWN (corrected for Transfers)—November 1925—*continued.*

CAUSES OF DEATH.	Coatbridge.	Dunfermline.	Kirkcaldy.	Hamilton.	Kilmarnock.	Ayr.	Falkirk.	Perth.
Enteric Fever	...	...	...	...	...	...	...	...
Typhus Fever	...	...	...	...	...	...	...	...
Small-pox	...	...	...	...	...	...	...	...
Measles	...	...	...	...	...	...	...	1
Scarlet Fever	2	1	1	...	1	...	...	1
Whooping-cough	...	...	...	...	...	...	...	...
Diphtheria	2	...	...	...	...	...	2	...
Influenza	1	...	...	2	1	...	1	1
Encephalitis Lethargica	...	...	...	...	...	...	...	...
Cerebro-spinal Meningitis	...	...	...	...	...	...	...	...
Other Epidemic Diseases	...	...	...	1	...	...	...	...
Tuberculosis of Respiratory System	2	5	1	3	...	2	2	1
Tuberculous Meningitis	...	1	...	...	1	...	1	...
Tuber. of Intestines and Peritoneum	...	...	...	...	...	...	1	...
Other Tuberculous Disease	...	...	1	1	1	...	...	...
Malignant Tumours	2	4	5	...	4	5	3	5
Rheumatic Fever	...	...	...	...	...	...	1	...
Meningitis (not Cerebro-spinal or Tuber.)	...	1	...	...	2	1	...	...
Apoplexy	3	2	8	5	4	1	5	4
Heart Disease	5	6	1	3	3	5	3	4
Diseases of Arteries	...	...	...	...	...	1	...	3
Bronchitis	3	2	4	4	3	2	3	5
Pneumonia (all forms)	15	1	2	5	7	2	6	6
Other Diseases of Respiratory System	...	1	...	2	1	1	1	2
Diarrhœa and Enteritis (under 2 years)	...	1	...	...	...	...	...	...
Appendicitis	...	...	1	...	...	...	...	...
All Diseases of Liver (not Malignant)	...	...	...	...	...	...	...	1
Nephritis, Acute and Chronic	1	3	2	...	1	1	...	1
Puerperal Sepsis	...	1	...	1	...	...	...	...
Other Diseases and Accidents of Pregnancy and Parturition	...	...	1	1	...	1	...	...
Dis. of Early Infancy and Malformations	5	4	2	5	2	1	8	3
Suicide	...	...	...	...	...	...	1	...
Other Violent Deaths	1	...	1	...	2	...	1	1
Other Defined Diseases	6	6	8	7	2	11	8	10
Causes Ill-defined or Unknown	...	1	2	3	...	...	1	2
All Causes	48	40	40	43	35	34	48	51
AGE AT DEATH.								
Under 1	13	6	4	12	6	3	11	5
1– 4	6	2	1	4	2	1	3	3
5– 9	3	...	1	...	1	1	1	1
10–14	3	1	...	...	1	...	1	...
15–24	...	...	1	1	1	...	...	2
25–34	...	4	2	5	4	3	3	1
35–44	5	4	2	3	1	...	1	7
45–54	2	2	2	...	4	2	4	5
55–64	5	6	6	4	5	7	8	6
65–74	8	9	11	7	4	11	7	10
75–84	2	6	9	7	3	6	8	6
85 and over	1	...	1	...	3	...	1	5
All Ages	48	40	40	43	35	34	48	51

ABSTRACT OF METEOROLOGICAL OBSERVATIONS

Made at RENFREW (for GLASGOW), EDINBURGH, DUNDEE, ABERDEEN, PAISLEY, GREENOCK, and PERTH,

During the Month of NOVEMBER 1925.

OBSERVERS.	Height of Station above Sea-level.	BARO-METER. Mean at Station and 32°.	BARO-METER. Mean at Sea-Level and 32°.	AIR TEMPERATURE. Mean of Maximum (A).	Mean of Minimum (B).	Mean of A and B (Mean Temperature).	Difference from Average, 1881–1915.	Absolute Maximum and Minimum. Maximum.	Day of Month.	Minimum.	Day of Month.	HYGROMETER. Mean at 9 A.M. and 9 P.M. Dry Bulb.	Depression of Wet Bulb.	Vapour Pressure.	Humidity.	RAIN, AND OTHER FORMS OF PRECIPITATION. Number of Days.	Total Fall.	Difference from Average, 1881–1915.	WIND DIRECTIONS. Number of Observations at 9 A.M. and 9 P.M. N	NE	E	SE	S	SW	W	NW	Calm or Variable.
	feet.	inch.	inch.	°	°	°	°	°		°		°	°	inch.	per cent.		inch.	inch.									
RENFREW,* The Meteorological Office.	40	29·909	29·954	42·2	31·5	36·9	−5·7	56	2nd	16	26th	35·8	1·1	·191	91	11	0·69	−2·95	2	9	6	1	2	5	9	4	22
EDINBURGH, Professor R. A. SAMPSON, F.R.S., Royal Observatory.	441	29·472	29·964	43·3	34·6	38·9	−3·3	53	2, 4	26	26th	38·2	1·7	·197	86	16	0·80	−1·35	1	3	2	4	4	7	19	7	13
DUNDEE, A. MACRAE, Curator of Cemeteries.	164	29·753	29·938	40·7	31·4	36·1	−5·2	54	2nd	24	19th	35·3	0·9	·189	92	11	0·88	−1·56	0	7	0	7	0	29	1	16	0
ABERDEEN,* The Meteorological Office.	90	29·819	29·921	42·6	34·5	38·5	−3·6	55	4th	27	14, 19	37·8	1·3	·202	90	17	1·90	−1·05	3	1	2	3	6	12	13	18	2
PAISLEY, The Coats Observatory.	107	29·830	29·951	44·1	34·0	39·1	−3·9	55	2nd	24	26th	38·3	1·4	·203	88	16	0·89	−3·29	3	4	3	1	6	3	11	3	26
GREENOCK,† J. MACALISTER, A.M.Inst. C.E., Greenock Waterworks.	233	29·702	29·965	44·1	36·3	40·2	−2·5	53	4th	29	26th	39·0	1·7	·205	86	12	1·46	−4·96	6	2	14	1	3	7	20	3	4
PERTH,† J. RITCHIE, The Museum.	22	29·913	29·938	42·1	28·2	35·1	−6·0	54	2nd	20	26th	33·0	0·6	·175	93	6	0·58	−2·30	2	4	0	4	5	7	0	38	0
Means	157	29·771	29·947	42·7	32·9	37·8	−4·3	..	..	..	..	36·8	1·2	·195	89	13	1·03	−2·49	2	4	4	3	4	10	10	13	10

North Latitude.—Renfrew, 55° 52′; Edinburgh, 55° 55′; Dundee, 56° 28′; Aberdeen, 57° 9′; Paisley 55° 51′; Greenock, 55° 57′; Perth, 56° 23′; Mean, 56° 14′.
West Longitude.—Renfrew, 4° 24′; Edinburgh, 3° 11′; Dundee, 2° 57′; Aberdeen, 2° 7′; Paisley, 4° 27′; Greenock, 4° 46′; Perth, 3° 25′; Mean, 3° 37′.

* At 7 A.M. and 6 P.M. † At 9 A.M. only.

EDINBURGH: PUBLISHED BY HIS MAJESTY'S STATIONERY OFFICE.

To be purchased directly from H.M. STATIONERY OFFICE at the following addresses: 120, George Street, Edinburgh; Adastral House, Kingsway, London, W.C. 2; 28, Abingdon Street, London, S.W. 1; York Street, Manchester; or 1, St. Andrew's Crescent, Cardiff; or through any Bookseller.

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FOR OFFICIAL USE.

MONTHLY RETURN

OF THE

BIRTHS, DEATHS, AND MARRIAGES

IN SIXTEEN OF THE PRINCIPAL TOWNS OF

SCOTLAND.

DECEMBER 1925.

Published by Authority of the Registrar-General.

REPORT.

During the month of December 1925 there were registered in the Sixteen Principal Towns of Scotland, those burghs which at the date of the 1921 Census had populations of over 30,000, the births of 4643 living children, of whom 2423 were males, and 2220 were females. Compared with the number registered in the previous month the male children are 282 more, the female children 110 more, and the total children 392 more. Compared with the mean of the numbers registered in the three preceding months the male children are 184 more, the female children 94 more, and the total children 278 more. Compared with the number registered in December 1924 the male children are 216 more, the female children 102 more, and the total children 318 more.

The monthly birth-rate in these towns taken collectively was 22·6 per thousand. This rate is 1·2 more than that of the previous month, 0·9 more than the mean of those of the three preceding months, and 1·3 more than in the corresponding month of the previous year. In the individual towns the monthly birth-rate varied from 26·8 in Hamilton, 25·4 in Paisley, and 25·0 in Coatbridge, to 15·6 in Perth, 17·2 in Dunfermline, and 17·8 in Kirkcaldy. In Glasgow this rate was 24·1, in Motherwell and Wishaw 24·1, in Dundee 23·3, in Aberdeen 22·8, in Greenock 22·5, in Kilmarnock 20·9, in Clydebank 20·8, in Ayr 20·0, in Edinburgh 19·8, and in Falkirk 18·8.

Of the 4643 living children whose births were registered during the month, 4336 or 93·4 per cent. were legitimate, while 307 or 6·6 per cent. were illegitimate. The legitimate children numbered 337 more than in the previous month, and 261 more than the mean of the numbers of the three preceding months, and 316 more than in December of the previous year. The illegitimate children of the month numbered 55 more than in the previous month, 17 more than the mean of the numbers of the three preceding months, and 2 more than in December of the previous year. The illegitimate rate of the month, 6·6 per cent., is 0·7 more than that of the previous month, but is the same as the mean of the rates of the three preceding months, and is 0·5 less than that of the previous December. In the individual towns the illegitimate rate of the month varied from 14·3 per cent. in Ayr, 8·9 in Edinburgh, and 8·8 in Aberdeen, to 1·2 in Clydebank, 1·8 in Falkirk, and 3·4 in Motherwell and Wishaw. In Dundee this rate was 6·8, in Dunfermline 6·6, in Glasgow 6·4, in Greenock 5·7, in Hamilton 5·4, in Kirkcaldy 4·9, in Paisley 4·8, in Kilmarnock 4·6, in Perth 4·5, and in Coatbridge 4·2.

Marriages registered in these towns during the month numbered 1735. This number is 430 more than in the previous month, and 256 more than the mean of those of the three preceding months, but is 245 less than that of the previous December. The monthly marriage-rate of these towns taken collectively was 8·5 per thousand. This rate is 1·9 more than that of the previous month and 1·1 more than

the mean of those of the three preceding months, but is 1·2 less than that of the previous December. In the individual towns the monthly marriage-rate varied from 11·8 in Aberdeen, 10·8 in Ayr, 10·6 in Perth, and 10·4 in Edinburgh, to 2·4 in Clydebank, 3·8 in Hamilton, and 3·9 in Motherwell and Wishaw. In Glasgow this rate was 8·9 per thousand, in Kilmarnock 8·3, in Dundee 7·3, in Kirkcaldy 7·3, in Falkirk 7·2, in Paisley 6·1, in Coatbridge 5·2, in Dunfermline 5·1, and in Greenock 4·4.

Deaths registered in these towns during the month numbered 3990, 1936 being of males and 2054 of females. These 3990 deaths include those of 345 persons with usual residence outwith the town of registration, but exclude those of 187 persons who, though dying elsewhere in Scotland, had usual residence in one or other of these towns, and the difference, 158, falls to be deducted to get the corrected number for the month, which is thus found to be 3832. The corrected number of deaths includes those of 1855 males and 1977 females. The corrected number is 645 more than that of the previous month, 1153 more than the mean of those of the three preceding months, and 428 more than that of the previous December.

The monthly death-rate, based on the corrected number of deaths, was 18·7 per thousand, which is 2·6 more than that of the previous month, 5·3 more than the mean of those of the three preceding months, and 2·0 more than that of December 1924. In the individual towns the monthly death-rates range from 22·6 in Perth, 20·5 in Glasgow, and 19·8 in Dundee, to 10·7 in Motherwell and Wishaw, 13·1 in Hamilton, 14·6 in Clydebank, and 15·2 in Dunfermline. In Kilmarnock the monthly death-rate was 18·9, in Coatbridge 18·8, in Edinburgh 18·1, in Paisley 17·7, in Ayr 17·2, in Greenock 16·8, in Aberdeen 16·4, in Falkirk 16·4, and in Kirkcaldy 16·3.

Deaths of children of less than one year old numbered 569, and equal an infantile mortality rate of 122 per thousand of the average number of births registered monthly in these towns during the preceding twelve months. This number is 7 more than in the previous month, and 117 more than the mean of those of the three preceding months, but is 46 less than that of the previous December. This rate is 4 less than that of the previous month, and 9 less than that of the previous December, but is 22 more than the mean of those of the three preceding months. In the individual towns this rate varied from 156 in Clydebank, 150 in Aberdeen, and 147 in Kilmarnock, to 61 in Dunfermline, 69 in Motherwell and Wishaw, and 87 in Hamilton. In Coatbridge it was 143, in Kirkcaldy 141, in Ayr 130, in Glasgow 129, in Greenock 124, in Falkirk 123, in Perth 122, in Dundee 119, in Paisley 114, and in Edinburgh 100.

Deaths from the principal epidemic diseases numbered 213, and equalled a death-rate of 1·0 per thousand. These deaths collectively number 59 more than in the previous month, and 75 more than the mean of the numbers of the three preceding months, but 163 fewer than in the previous December. They include 1 death from enteric fever, 67 from measles, 21 from scarlet fever, 38 from whooping-cough, 42 from diphtheria, and 44 from the diarrhœas of childhood. Compared with the numbers in the previous month, deaths from measles are 32 more, from whooping-cough 20 more, from diarrhœas of childhood 6 more, and from diphtheria 2 more, but those from scarlet fever are of the same number, while those from enteric fever are 1 fewer.

Deaths from influenza numbered 72. In September these deaths numbered 18, in October 33, and in November 53.

Deaths from respiratory diseases, other than phthisis but exclusive of those associated with influenza, numbered 1125. This number is 320 more than in the previous month, 595 more than the mean of the numbers in the three preceding months, and 385 more than in the previous December.

Deaths from all forms of tuberculous disease numbered 252, of which 179 were attributed to tuberculosis of the respiratory system. The former number is 2 less than in the previous month, and 10 less than in December of the previous year, but is 40 more than the mean of the numbers of the three preceding months. The latter number is 13 less than in the previous month, and 16 less than in the previous December, but is 21 more than the mean of the numbers of the three preceding months.

METEOROLOGICAL NOTES supplied by the Meteorological Office, Edinburgh.

DECEMBER 1925.

Mean barometric pressure, 29·606 in.; less than the average of 1881-1915 by 0·136 in.

Mean temperature, 35°·1; less by 3°·7.

Mean daily range of temperature, 9°·4; greater by 0°·5.

Rain, depth in inches, 3·24; less by 0·81 in.

Wind, direction of: a 3 days' excess of winds from between N.W. and N.E.

Pressure was at first of an anticyclonic type over the British Isles; but on 5th a very deep depression to the north of the Azores began to spread slowly eastwards. About 12th an Atlantic "high" was again established, with northerly to easterly winds and wintry conditions which lasted until 27th, when very deep Atlantic depressions brought a stormy south-westerly type of weather. At Edinburgh, at mean sea-level, the extremes were 30·53 in. on 4th and 28·62 in. on 30th.

The very cold weather which had been experienced during the greater part of November persisted throughout the early days of December; but on 7th there was a decided rise of temperature. This lasted only three or four days, and a spell of cold from about 13th to 26th was interrupted only about 17th. After that date conditions became steadily more rigorous until the reversion to mild weather on 27th. The highest reading reported was 55° at Achnashellach on 8th. In general, lowest temperatures occurred on 23rd, with 2° in the "Stevenson Screen" at Braemar and a reading of 2° below zero on a thermometer exposed in the open. Other very low screen minima were 5° at Kettins and 7° at Perth on 20th, and 8° at Balmoral on both 20th and 23rd. The temperature deficiency was well-marked by both day and night; the month was the coldest December since 1892; and the November-December period the coldest since 1878.

Precipitation was below the normal in many districts, and at Aberdeen and Greenock little more than half the average; but in some northern districts and in the south-east of Scotland there was an excess. Over wide areas there was no rain from 1st to 6th, but in the north there were moderate falls from 1st to 3rd. From 7th to 9th or 10th conditions were very unsettled, with 2·08 in. at Achnacarry on 8th, whilst from 14th to 20th or later, there was considerable precipitation in the form of snow, with further heavy snow on 25th and 26th, giving place to heavy rain from 27th to 29th and more moderate amounts thereafter.

Thus the month was in great part a very wintry one. There was snow in the north on 1st, whilst, later, snowstorms were most general and most severe on 18th and 19th and from 23rd to 25th. At Edinburgh the aggregate snowfall was about 14 in.; and in some inland hilly districts, especially in north-eastern Scotland, very serious drifting occurred. With melting snow and heavy rain many rivers were in flood at the end of the month. Around 20th and during the last week wind force was very high, and stormy weather prevailed in the North Sea.

Thunderstorms occurred in Ayrshire on 14th, here and there on 23rd and 24th, and in some western and central districts on 30th.

Except in the north, sunshine aggregates were fully equal to the normal.

An earthquake shock of considerable intensity was experienced in Mull and at Oban about 12.35 p.m. on 23rd, and less acutely at Comrie and in parts of Lanarkshire.

Aurora was observed in Orkney on 4th, 17th, and 19th.

NOTE.—The mean values refer to those of the Principal Towns named in meteorological Table on p. 96.

TABLE I.—ABSTRACT OF BIRTHS, DEATHS, AND MARRIAGES in the Principal Towns, DECEMBER 1925.

TOWNS.	POPULATION.		BIRTHS.					MARRIAGES.	DEATHS.					
									REGISTERED			TRANSFERS		
	Census 1921.	Estimated to middle of 1925.	Males.	Females.	Total.	Legitimate.	Illegitimate.		Males.	Females.	Total.	Out.	In.	Total Corrected.
GLASGOW,	1,034,174	1,057,100	1146	1016	2162	2024	138	795	924	967	1891	125	73	1839
EDINBURGH,	420,264	427,300	375	343	718	654	64	377	331	389	720	80	16	656
DUNDEE,	168,315	171,700	165	175	340	317	23	106	127	171	298	17	8	289
ABERDEEN,	158,963	159,100	160	148	308	281	27	160	113	124	237	34	19	222
PAISLEY,	84,837	87,300	99	89	188	179	9	45	79	58	137	14	8	131
GREENOCK,	81,123	82,700	90	68	158	149	9	31	70	56	126	12	4	118
MOTHERWELL AND WISHAW,	68,869	71,800	82	65	147	142	5	24	31	24	55	0	10	65
CLYDEBANK,	46,506	48,200	40	45	85	84	1	10	18	28	46	2	16	60
COATBRIDGE,	43,909	45,200	43	53	96	92	4	20	35	34	69	1	4	72
DUNFERMLINE,	39,899	41,900	29	32	61	57	4	18	26	31	57	7	4	54
KIRKCALDY,	39,591	40,400	26	35	61	58	3	25	31	25	56	4	4	56
HAMILTON,	39,420	40,400	44	48	92	87	5	18	21	22	43	3	5	45
KILMARNOCK,	35,911	36,700	38	27	65	62	3	26	35	30	65	12	6	59
AYR,	35,763	37,000	34	29	63	54	9	34	31	22	53	6	7	54
FALKIRK,	33,308	34,400	27	28	55	54	1	21	26	32	58	12	2	48
PERTH,	33,208	33,300	25	19	44	42	2	30	38	41	79	16	1	64
TOTAL (SIXTEEN TOWNS)	2,364,060	2,414,500	2423	2220	4643	4336	307	1735	1936	2054	3990	345	187	3832

TABLE II.—BIRTH-RATES, DEATH-RATES, AND MARRIAGE-RATES in the Principal Towns, DECEMBER 1925.

TOWNS.	Birth-Rate per 1000 of Population.	Illegitimate Birth-Rate per 100 Births.	Marriage-Rate per 1000 of Population.	DEATH-RATES PER 1000 of POPULATION FROM						DEATHS UNDER ONE YEAR OF AGE.	
				All Causes.		Principal Epidemic Diseases.	All Tuberculosis.	Tubere of Respiratory System.	All Respiratory Diseases.	Number.	* Rate per 1000 Births.
				Registered.	Corr. for Transfers.						
GLASGOW,	24·1	6·4	8·9	21·1	20·5	1·5	1·3	0·9	6·8	284	129
EDINBURGH,	19·8	8·9	10·4	19·8	18·1	0·6	1·3	0·9	4·6	70	100
DUNDEE,	23·3	6·8	7·3	20·4	19·8	1·6	1·2	0·8	4·8	38	119
ABERDEEN,	22·8	8·8	11·8	17·5	16·4	0 8	1 2	0·9	3·0	45	150
PAISLEY,	25·4	4·8	6·1	18·5	17·7	0 3	1·9	1·3	5·7	19	114
GREENOCK,	22·5	5·7	4·4	17·9	16·8	0·0	0·9	0·6	4·4	21	124
MOTHERWELL AND WISHAW,	24·1	3·4	3·9	9·0	10 7	0·8	0·8	0·7	2·6	10	69
CLYDEBANK,	20·8	1·2	2·4	11·2	14·6	1·0	1·2	1·0	4 4	14	156
COATBRIDGE,	25·0	4·2	5·2	18·0	18·8	0·3	1·3	0·8	8·1	13	143
DUNFERMLINE,	17·2	6 6	5·1	16·0	15·2	0 0	0 6	0·6	2·5	4	61
KIRKCALDY,	17·3	4·9	7·3	16·3	16·3	0·3	1·5	1·2	2·9	10	141
HAMILTON,	26·3	5·4	3·8	12·5	13·1	0·6	1·7	1·7	4 1	8	87
KILMARNOCK,	20·9	4·6	8·3	20·9	18·9	0·0	0 6	0·3	6·4	10	147
AYR,	20·0	14·3	10·8	16·8	17·2	0·6	1·3	1·3	4·5	9	130
FALKIRK,	18·8	1·8	7·2	19·9	16·4	1·4	1 0	1·0	4·5	8	123
PERTH,	15·6	4·5	10·6	27·9	22·6	1·1	0·0	0·0	6·4	6	122
TOTAL (SIXTEEN TOWNS)	22·6	6 6	8·5	19·5	18·7	1·0	1·2	0·9	5·5	569	122

Based on the average number of births registered monthly during the past 12 months.

TABLE III.—BIRTH-RATE, DEATH-RATE, ETC. FOR DECEMBER 1925, and for the Corresponding Month of the Preceding Ten Years, in the PRINCIPAL TOWNS.

Month.	Birth-Rate.	Illegitimate Birth-rate per 100 Births.	Marriage-Rate.	Death-Rate.	DEATHS FROM							*Infantile Mortality Rate.	Mean Temperature. (Seven Towns only.)
					Enteric Fever.	Smallpox.	Measles.	Scarlet Fever.	Whooping-Cough.	Diphtheria.	Diarrhœa (Under 2 Years).		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
DEC. 1925, .	22·6	6·6	8·5	18·7	1	0	67	21	38	42	44	122	35°·1
DEC. 1924, .	21·3	7·1	9·7	16·7	4	0	96	34	166	29	47	125	44°·5
DEC. 1923, .	22·7	6·7	9·8	16·1	2	0	190	21	57	32	37	98	37°·8
DEC. 1922, .	24·1	7·1	9·0	14·2	3	0	92	20	53	34	34	113	41°·3
DEC. 1921, .	26·1	6·3	10·0	14·7	2	0	77	14	26	32	43	89	43°·3
DEC. 1920, .	27·3	8·5	13·2	17·6	3	4	12	10	36	36	47	119	38°·7
DEC. 1919, .	33·0	7·3	14·4	15·5	3	0	60	19	20	47	49	122	38°·9
DEC. 1918, .	19·4	9·8	10·8	17·7	3	0	3	9	55	40	32	129	41°·1
DEC. 1917, .	18·2	9·2	9·8	14·5	7	0	64	8	54	50	45	124	37°·0
DEC. 1916, .	21·1	8·5	9·2	17·5	5	0	51	14	34	25	54	122	37°·7
DEC. 1915, .	23·2	6·9	11·2	19·6	3	0	106	73	17	65	56	126	38°·0

Figures in Columns 5–13 have been corrected for non-resident deaths.
* Per 1000 of the average number of births registered monthly during the past 12 months.

AGGREGATE OF THE SIXTEEN PRINCIPAL TOWNS—December 1925.

CAUSES OF DEATH.	Total.	Males.	Females.	Age.										
				-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-	85 & over.
Enteric Fever	1	–	1	–	–	–	–	–	–	1	–	–	–	–	–
Typhus Fever	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Small-pox	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Measles	67	38	29	15	50	2	–	–	–	–	–	–	–	–	–
Scarlet Fever	21	11	10	1	11	5	1	3	–	–	–	–	–	–	–
Whooping-cough	38	15	23	12	26	–	–	–	–	–	–	–	–	–	–
Diphtheria	42	21	21	3	31	7	1	–	–	–	–	–	–	–	–
Influenza	72	30	42	4	2	–	1	4	3	9	10	9	15	7	8
Encephalitis Lethargica	7	1	6	–	–	–	–	1	3	1	1	1	–	–	–
Cerebro-spinal Meningitis	7	2	5	6	–	1	–	–	–	–	–	–	–	–	–
Other Epidemic Diseases	14	6	8	–	1	–	–	–	–	3	2	3	2	3	–
Tuberculosis of Respiratory System	179	95	84	2	2	1	7	47	28	43	29	15	5	–	–
Tuberculous Meningitis	32	25	7	5	16	6	3	1	–	–	–	1	–	–	–
Tuberculosis of Intestines and Peritoneum	15	5	10	2	4	–	2	1	3	2	1	–	–	–	–
Other Tuberculous Disease	26	15	11	3	4	2	1	7	3	1	2	1	2	–	–
Malignant Tumours	310	134	176	–	1	–	–	2	6	19	60	91	91	36	4
Rheumatic Fever	5	–	5	–	–	–	1	–	2	2	–	–	–	–	–
Meningitis (not Cer.-spin. or Tuberc.)	22	12	10	9	1	5	1	2	2	1	1	–	–	–	–
Apoplexy	292	127	165	1	1	–	–	–	2	4	24	51	111	82	16
Heart Disease	386	178	208	1	–	1	6	16	10	18	41	76	129	83	5
Diseases of Arteries	40	24	16	–	–	–	–	1	–	–	5	6	11	12	5
Bronchitis	482	215	267	50	10	1	–	3	4	27	29	94	147	87	30
Pneumonia (all forms)	582	313	269	175	127	10	1	19	22	27	45	45	66	36	9
Other Diseases of Respiratory System	61	34	27	10	3	1	–	3	3	2	12	7	8	9	3
Diarrhœa and Enteritis (under 2 years)	44	21	23	41	3	–	–	–	–	–	–	–	–	–	–
Appendicitis	12	6	6	1	1	–	–	2	2	–	3	2	1	–	–
All Diseases of Liver (not Malignant)	27	12	15	–	–	–	–	–	–	2	7	9	7	1	1
Nephritis, Acute and Chronic	107	55	52	–	–	–	1	1	10	14	15	25	30	9	2
Puerperal Sepsis	15	–	15	–	–	–	–	4	8	3	–	–	–	–	–
Other Dis. & Accidents of Preg. & Part.	32	–	32	–	–	–	–	8	15	8	1	–	–	–	–
Diseases of Early Infancy and Malform.	188	107	81	186	–	1	–	1	–	–	–	–	–	–	–
Suicide	17	14	3	–	–	–	–	–	5	3	4	3	1	1	–
Other Violent Deaths	117	82	35	5	15	7	7	7	9	5	18	16	12	14	2
Other Defined Diseases	513	224	289	33	13	5	6	18	13	42	49	69	95	117	53
Causes Ill-defined or Unknown	59	33	26	4	4	–	1	1	3	1	7	9	23	5	1
	3832	1855	1977	569	326	55	40	152	156	238	366	533	756	502	139

DEATHS IN EACH TOWN (corrected for Transfers)— December 1925.

CAUSES OF DEATH.	Total.	Glasgow.	Edinburgh.	Dundee.	Aberdeen.	Paisley.	Greenock.	Motherwell and Wishaw.	Clydebank.
Enteric Fever	1	1	...	...	...	...	...	...	...
Typhus Fever	...	...	...	...	...	...	...	...	...
Small-pox	...	...	...	...	...	...	...	...	...
Measles	67	64	...	...	...	...	...	...	...
Scarlet Fever	21	6	6	4	1	...	...	1	...
Whooping-cough	38	29	2	3	1	1	...	...	1
Diphtheria	42	13	10	11	2	...	...	2	1
Influenza	72	29	22	2	2	4	3	1	1
Encephalitis Lethargica	7	5	...	...	...	1	...	1	...
Cerebro-spinal Meningitis	7	5	1	...	...	...	...	...	1
Other Epidemic Diseases	14	10	...	1	1	...	...	...	...
Tuberculosis of Respiratory System	179	78	33	11	12	10	4	4	4
Tuberculous Meningitis	32	18	5	1	2	2	1	1	1
Tuber. of Intestines and Peritoneum	15	7	3	1	1	1	...	...	...
Other Tuberculous Disease	26	13	5	4	1	1	1	...	...
Malignant Tumours	310	137	64	35	23	5	8	7	1
Rheumatic Fever	5	1	2	...	...	...	...	...	1
Meningitis (not Cerebro-spinal or Tuber.)	22	9	3	1	1	3	...	...	...
Apoplexy	292	120	62	19	17	10	10	4	6
Heart Disease	386	153	88	34	16	13	18	9	6
Diseases of Arteries	40	11	4	6	6	1	1	1	...
Bronchitis	482	261	69	34	14	17	15	8	8
Pneumonia (all forms)	582	317	85	32	22	24	16	6	10
Other Diseases of Respiratory System	61	32	14	4	5	1	...	2	...
Diarrhœa and Enteritis (under 2 years)	44	20	4	5	7	1	...	2	2
Appendicitis	12	6	2	1	...	1	1	1	...
All Diseases of Liver (not Malignant)	27	12	6	2	2	1	2	...	...
Nephritis, Acute and Chronic	107	61	14	5	6	5	1	1	2
Puerperal Sepsis	15	10	...	3	...	...	...	...	1
Other Diseases and Accidents of Pregnancy and Parturition	32	22	1	2	1	1	1	...	1
Dis. of Early Infancy and Malformations	188	81	28	18	19	4	10	1	2
Suicide	17	6	5	2	1	2	...	...	...
Other Violent Deaths	117	60	22	3	10	3	3	3	2
Other Defined Diseases	513	210	94	38	44	18	20	9	8
Causes Ill-defined or Unknown	59	32	2	7	5	1	3	1	1
All Causes	3832	1839	656	289	222	131	118	65	60
AGE AT DEATH.									
Under 1	569	284	70	38	45	19	21	10	14
1– 4	326	193	36	21	12	10	10	5	5
5– 9	55	24	8	1	5	1	2	1	2
10–14	40	20	7	1	3	3	...	...	...
15–24	152	77	18	16	5	9	5	2	4
25–34	156	80	22	15	8	2	4	1	6
35–44	238	132	34	13	13	7	8	2	6
45–54	366	183	67	30	12	13	6	9	4
55–64	533	270	91	40	23	20	12	13	4
65–74	756	331	151	60	44	30	31	12	11
75–84	502	199	114	40	39	14	17	9	4
85 and over	139	46	38	14	13	3	2	1	...
All Ages	3832	1839	656	289	222	131	118	65	60

DEATHS IN EACH TOWN (corrected for Transfers)—December 1925—*continued.*

CAUSES OF DEATH.	Coatbridge.	Dunfermline.	Kirkcaldy.	Hamilton.	Kilmarnock.	Ayr.	Falkirk.	Perth.
Enteric Fever	...	...	...	...	...	...	...	...
Typhus Fever	...	...	...	...	...	...	...	...
Small-pox	...	...	...	...	...	...	...	...
Measles	...	...	...	...	...	...	1	2
Scarlet Fever	...	...	...	1	...	1	...	1
Whooping-cough	...	...	...	...	...	...	1	...
Diphtheria	...	...	1	...	...	...	2	...
Influenza	...	...	...	3	1	...	...	1
Encephalitis Lethargica	...	...	...	...	...	...	...	...
Cerebro-spinal Meningitis	...	...	...	...	...	...	...	...
Other Epidemic Diseases	...	...	...	1	...	...	...	...
Tuberculosis of Respiratory System	3	2	4	6	1	4	3	...
Tuberculous Meningitis	1	...	...	...	...	...	...	...
Tuber. of Intestines and Peritoneum	1	...	...	...	1	...	...	...
Other Tuberculous Disease	...	...	1	...	...	...	...	...
Malignant Tumours	3	6	3	1	10	4	...	3
Rheumatic Fever	1	...	...	...	...	...	...	...
Meningitis (not Cerebro-spinal or Tuber.)	3	...	...	...	...	1	1	...
Apoplexy	5	8	8	3	6	3	3	8
Heart Disease	7	7	3	5	8	5	5	9
Diseases of Arteries	...	...	3	...	2	1	...	4
Bronchitis	14	6	6	7	5	5	6	7
Pneumonia (all forms)	17	3	4	6	15	9	7	9
Other Diseases of Respiratory System	...	...	...	1	...	...	...	2
Diarrhœa and Enteritis (under 2 years)	1	...	...	1	...	1	...	...
Appendicitis	...	...	...	...	...	...	...	...
All Diseases of Liver (not Malignant)	...	...	...	...	...	1	1	...
Nephritis, Acute and Chronic	1	2	1	1	2	1	2	2
Puerperal Sepsis	1	...	...	...	...	...	...	...
Other Diseases and Accidents of Pregnancy and Parturition	1	...	...	1	...	1	...	...
Dis. of Early Infancy and Malformations	4	2	7	2	1	4	2	3
Suicide	...	...	...	...	...	...	...	1
Other Violent Deaths	...	4	3	2	1	1	...	...
Other Defined Diseases	7	12	9	4	5	11	13	11
Causes Ill-defined or Unknown	1	...	2	...	1	1	1	1
All Causes	72	54	56	45	59	54	48	64
AGE AT DEATH.								
Under 1	13	4	10	8	10	9	8	6
1– 4	11	1	3	2	4	2	4	7
5– 9	...	1	4	3	...	1	2	...
10–14	4	...	...	1	...	1	...	...
15–24	3	2	1	...	3	2	2	3
25–34	3	2	...	1	6	5	...	1
35–44	4	2	3	3	4	2	1	4
45–54	3	8	3	5	9	4	5	5
55–64	9	8	12	5	8	8	4	6
65–74	13	11	9	8	7	12	13	13
75–84	9	7	7	9	6	7	8	13
85 and over	...	8	4	...	2	1	1	6
All Ages	72	54	56	45	59	54	48	64

ABSTRACT OF METEOROLOGICAL OBSERVATIONS

Made at RENFREW (for GLASGOW), EDINBURGH, DUNDEE, ABERDEEN, PAISLEY, GREENOCK, and PERTH,

During the Month of DECEMBER 1925.

OBSERVERS.	Height of Station above Sea-level.	BAROMETER. Mean at Station and 32°.	BAROMETER. Mean at Sea-Level and 32°.	AIR TEMPERATURE. Mean of Maximum (A).	Mean of Minimum (B).	Mean of A and B (Mean Temperature).	Difference from Average, 1881–1915.	Absolute Maximum and Minimum. Maximum.	Day of Month.	Minimum.	Day of Month.	HYGROMETER. Mean at 9 A.M. and 9 P.M. Dry Bulb.	Depression of Wet Bulb.	Vapour Pressure.	Humidity.	RAIN, AND OTHER FORMS OF PRECIPITATION. Number of Days.	Total Fall.	Difference from Average, 1881–1915.	WIND DIRECTIONS. Number of Observations at 9 A.M. and 9 P.M. N	NE	E	SE	S	SW	W	NW	Calm or Variable.
	feet.	inch.	inch.	°	°	°	°	°		°			°	inch.	per cent.		inch.	inch.									
RENFREW,* The Meteorological Office.	40	29·581	29·627	39·9	29·7	34·8	-4·7	51	8, 17, 29	13	19*th*	34·6	1·0	·181	81	18	3·56	-0·59	3	10	5	3	5	9	17	5	5
EDINBURGH, Professor R. A. SAMPSON, F.R.S., Royal Observatory.	441	29·139	29·627	41·4	31·1	36·3	-2·6	52	29*th*	24	23*rd*	35 6	1·4	·183	87	17	3·35	+1·21	2	2	5	1	2	10	20	7	13
DUNDEE, A. MACRAE, Curator of Cemeteries.	164	29·400	29·587	37·5	29·2	33·3	-4 3	49	8*th*	17	19*th*	33·7	0·9	·175	90	17	2·57	-0·09	0	8	0	4	0	27	0	23	0
ABERDEEN,* The Meteorological Office.	90	29·463	29·566	37·8	31·9	34·9	-3·7	49	8*th*	20	20*th*	35·2	1·0	·186	90	20	1·81	-1·41	2	0	2	2	7	13	15	20	1
PAISLEY, The Coats Observatory.	107	29·495	29·617	41·0	31·2	36·1	-3·8	51	8, 29	21	19*th*	36·4	1·4	·189	88	19	3·93	-1·12	2	3	5	3	6	7	13	8	15
GREENOCK,† J. MACALISTER, A.M.Inst. C.E., Greenock Waterworks.	233	29·359	29·624	41·3	33·6	37·5	-1·9	52	29*th*	26	19, 20	37·7	1·7	·193	85	19	4·04	-3·85	2	4	12	4	2	9	24	3	2
PERTH,† J. RITCHIE, The Museum.	22	29·565	29·591	40·0	25·8	32·9	-4·6	51	7, 8, 29	7	20*th*	32·5	0·7	·170	92	16	3·39	+0·16	1	4	2	3	2	22	6	22	0
Means	157	29·429	29·606	39·8	30·4	35·1	-3·7	..	..	..	..	35·1	1·2	·182	88	18	3·24	-0·81	2	4	4	3	3	14	14	13	5

North Latitude.—Renfrew, 55° 52′; Edinburgh, 55° 55′; Dundee, 56° 28′; Aberdeen, 57° 9′; Paisley 55° 51′; Greenock, 55° 57′; Perth, 56° 23′; Mean, 56° 14′.
West Longitude.—Renfrew, 4° 24′; Edinburgh, 3° 11′; Dundee, 2° 57′; Aberdeen, 2° 7′; Paisley, 4° 27′; Greenock, 4° 46′; Perth, 3° 25′; Mean, 3° 37′.

* At 7 A.M. and 6 P.M. † At 9 A.M. only.

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Printed under the authority of HIS MAJESTY'S STATIONERY OFFICE
By J. Skinner & Co., Ltd., 27 Thistle Street, Edinburgh.

Price 6d. net.

(5337.) Wt. 86/16. 1150. 1/26. J. S. & Co., Ltd. Group 3 (1926).